Today's Date: 11/16/2001	What date would you like to use to limit the search?
	Priority Date: 8/10/2000 Other:

Name __Carolyn Fleary__ (carolyn.fleary@uspto.gov)	**Format for Search Results (Circle One):**
AU __2152___ / ___ Examiner # ___80675__	PAPER DISK (EMAIL)
	Where have you searched so far?
Room # ____4d71_____ Phone __x27218___	(USP) DWPI EPO JPO ACM IBM TDB
Serial # 09/922348	IEEE INSPEC SPI Other _____

Is this a "Fast & Focused" Search Request? (Circle One)   YES   (NO)
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Basis for Motivation
- Delivery, management and accounting for audio advertisements difficult via conventional advertisement server systems
- Audio ads not capable of interacting with conventional Internet advertising.
- **There is a need for integrating audio advertisements with conventional advertisement server systems and for allowing interaction with audio advertisements.**

UTILITY
-User input request (speech or keypad functions) via telephone or wireless phone device web content from Internet
-Web server receives advertisement and inserts retrieved advertisement with user requested web content (VXML docs)
-Forwards web content and advertisement to transcoder for conversion to audio format. Then transmits to client device.
-User interacts with Interactive Ad
-Transcoder notifies ad server of user interaction
-Transcoder retrieve additional info associate with ad in response to user interaction
-Transcoder redirect client device to additional web do associated with advertisement via or from the ad server.
-Ad server stores accounting info include: # of times user listens to ad, Info on user interaction with ad, serving of ad to user, Info associated with providing user with additional info associated with and advertisement, id of requesting device, user, time and date info.

Keywords:
Advertisement Server | Advertisement delivery | Advertisement Server Accounting; Voice Portals | Speech Recognition technology | text-to-speech technologies| Voice Recognition Technology | Text to speech transcoder| Voice Browser | VXML | Voice Extensible Markup Language | Audio Advertisements |Interactive Audio Advertisement;
Key word recognition |Advertisement Serving |

STIC Searcher __Bodi Akn to L__	Phone _703-308-6150_
Date picked up __11/35/04__	Date Completed__12/3/04__

```
Set      Items    Description
S1           7    AU=(THRASH J? OR THRASH, J?)
S2       57914    AD OR ADS OR ADVERT?
S3         213    VXML OR VOICE()(PORTAL? ? OR BROWSER? ? OR EXTENSIBLE)
S4      167156    AUDIO OR TEXT(1W)SPEECH OR (VOICE OR SPEECH)()RECOGNI?
S5      823117    CONTENT? ? OR DOCUMENT?
S6      721638    WEB? OR SERVER? ? OR INTERNET OR WIRELESS OR WIRE()LESS OR
                  TELEPHONE? ? OR PHONE? ? OR CELLPHONE? ?
S7           5    S2 AND S3
S8        1650    S2 AND S4
S9         667    S8 AND S6
S10        237    S9 AND S5
S11         84    S3 AND S4
S12         69    S11 AND (S5 OR S6)
S13         33    S10 AND IC=G06F-015/16
S14         30    S12 AND IC=G06F?
S15         67    S7 OR S13 OR S14
? show file
File 347:JAPIO Nov 1976-2004/Jul(Updated 041102)
        (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200476
        (c) 2004  Thomson Derwent
```

15/5/1   (Item 1 from file: 347)

07622078   **Image available**
VOICE INPUT SYSTEM, **VOICE   PORTAL   SERVER** , AND VOICE INPUT TERMINAL

PUB. NO.:   2003-115929 [JP 2003115929 A]
PUBLISHED: April 18, 2003 (20030418)
INVENTOR(s):   KUZUNUKI SOSHIRO
               OTSUJI SHINYA
               MORIOKA MICHIO
               KAMIWAKI TADASHI
               OKUDE MARIKO
APPLICANT(s): HITACHI LTD
APPL. NO.:   2001-306787 [JP 2001306787]
FILED: October 02, 2001 (20011002)
INTL CLASS: H04M-003/493; **G06F-003/16** ; **G06F-017/30** ; G10L-015/00;
               G10L-015/28; H04M-003/42; H04M-003/50; H04M-011/08

ABSTRACT

PROBLEM TO BE SOLVED: To provide a voice input system by which a user
accesses a net in voice from a mobile terminal such as a PDA and a mobile
phone   and a fixed terminal such as a home **telephone** , a TV and a PC so
as to receive services from providers providing map information, music
information, program information and **phone** information.

SOLUTION: The voice input system is provided with voice input terminals 10,
30 each having a voice input output means and an access state display
means, with a **voice   portal   server** 50 including; a **voice
recognition** means for capturing voice and recognizing it to be a text; a
command conversion means for collates the recognized text with a command
text dictionary to separate the text into a command text and an object
text; and an interactive control means for accessing a provider providing
various information items on the basis of the separated texts to receive
the service and outputting the service to the voice input terminal, and
with a provider 60 for serving searches information on the basis of the
command text and the object text received from the **voice   portal   server**
50 and serving the result to the **voice   portal   server** .

15/5/2   (Item 2 from file: 347)

07301270   **Image available**
BROWSER-INSTALLED DEVICE

PUB. NO.:   2002-169750 [JP 2002169750 A]
PUBLISHED: June 14, 2002 (20020614)
INVENTOR(s):   NAKAMURA SHIGEO
APPLICANT(s): NEC CORP
APPL. NO.:   2000-365278 [JP 2000365278]
FILED: November 30, 2000 (20001130)
INTL CLASS: **G06F-013/00** ; **G06F-003/00** ; **G06F-003/16** ; G10L-013/00;
               G10L-013/08; G10L-015/06; G10L-015/00; H04M-011/00

ABSTRACT

PROBLEM TO BE SOLVED: To obtain a browser-installed device which can be operated without looking at its display screen.

SOLUTION: This device is connected to a network 58 through a communication means 52 as instructed by a browser 51 to access a **Web server** on the **Internet** , and a downloaded HTML text is temporarily stored in a storage means 53. A **voice browser** 1 reads it to compose an optimized **document** to be read out aloud and transfers it to a voice synthesizing means 2, so that the **document** is voiced through a voice output means 3. The voice that the user speaks is inputted to a voice input means 5. The inputted voice is **voice recognized** by a **voice recognizing** means 4. When the recognition result is recognized as a candidate for a control instruction to the **voice browser** 1, the **voice recognizing** means 4 interrupts the **voice browser** 1 and transmits the candidate for the recognized control instruction to the **voice browser** 1.

15/5/3   (Item 3 from file: 347)

07301105   **Image available**
DEVICE AND METHOD FOR **VOICE BROWSER** AND STORAGE MEDIUM WITH PROGRAM STORED THEREIN

ABSTRACT

PROBLEM TO BE SOLVED: To enable voice input even when a grammar dictionary for **voice recognition** is not prepared on the **contents** side.

SOLUTION: The **voice browser** which is capable of voice input is equipped with a voice input part 107 which inputs a voice, a **voice recognition** part 108 which recognizes the inputted voice, a **contents** dictionary holding part 103 which holds a **contents** dictionary for **voice recognition** described in **contents** , a user dictionary holding part 105 which holds user dictionaries for **voice recognition** prepared by users, and a dictionary switching part 104 which switches a dictionary used by the **voice recognition** means to a user dictionary when a **contents** dictionary corresponding to an input field as an object of data input among input fields provided to the **contents** is absent.

15/5/4   (Item 4 from file: 347)

07103750   **Image available**
METHOD FOR CONVERTING **WEB** PAGE ACCESSIBLE, METHOD FOR USING INTELLIGENT
AGENT PROCESS FOR AUTOMATICALLY CONVERTING **WEB** PAGE ACCESSIBLE BY USER,
  VOICE   **BROWSER**   AND CONVERSION SYSTEM, AND METHOD FOR PREPARING MASK
CUSTOMIZED BY END USER ON **WEB** PAGE

```
PUB. NO.:      2001-331407  [JP 2001331407  A]
PUBLISHED:     November 30, 2001 (20011130)
INVENTOR(s):   JII .WAN
               JIIN CHAN
APPLICANT(s): MITSUBISHI SPACE SOFTWARE KK
               JZ LINK INC
APPL. NO.:     2000-306406  [JP 2000306406]
FILED:         October 05, 2000 (20001005)
PRIORITY:      00 574990 [US 2000574990], US (United States of America), May
               19, 2000 (20000519)
INTL CLASS:    G06F-013/00 ;  G06F-003/16 ; G10L-013/00; G10L-015/00;
               G10L-015/28
```

                            ABSTRACT
PROBLEM TO BE SOLVED: To provide a **voice**   **browser** and conversion system
capable of making a **web** site voice-friendly.

SOLUTION: This **voice**   **browser** and conversion system is provided with
  text / **speech** conversion software for reading a **web** page and a
mechanism for navigating to the next page by a simple key stroke or **speech**
  recognition . An end user requests access to a computer through a basic
  telephone   set and navigates a computer network, and by preparing a mask
on the page by the end user, customized news and other information are
retrieved .and specified requested **web** page is accessed. Each end user
customizes the page for an individual possibly containing the main
information of sports and weather, etc., and accesses the original
individual page through the **telephone** set or the other device such as a
personal digital assistant.

 15/5/5   **(Item 5 from file: 347)**
DIALOG(R)File 347:JAPIO

06308270   **Image available**
 VOICE   **BROWSER** SYSTEM .

```
PUB. NO.:      11-249867  [JP 11249867  A]
PUBLISHED:     September 17, 1999 (19990917)
INVENTOR(s):   NAMIKI IKUO
               HAYASHI HIROMICHI
               KANAMARU TETSUYA
               KIMEDA TSUNEJI
               UJIIE MASAMI
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT>
               NTT ELECTORNICS CORP
APPL. NO.:     10-048180  [JP 9848180]
FILED:         February 27, 1998 (19980227)
INTL CLASS:    G06F-003/16 ;  G06F-013/00 ;  G06F-013/00
```

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **voice browser** system which enables even a visually handicapped person to acquire the WWW information.
SOLUTION: This system includes a **server** 100 that has a voice request acquisition means 101 which acquires a request from a client 200 via the input of voices, a **voice recognition** means 102 which recognizes the voices of the request inputted from the means 101, a request transmission means 103 which transmits a request to the URL that is designated by the client 200 based on the recognition result of the means 102 to an **internet** 70, a voice data generation means 104 which extracts a read-aloud text from the answer given from the **internet** 70 and converts the text into the voice data to synthesize the voices and a voice data transmission means 105 which transmits the voice data generated by the means 104 to the client 200. The system also includes the client 100 that has a voice input means 201 which inputs the requests given from the users in voices, a request issue means 202 which extracts the URL from the result acquired from the **server** 100 and gives a request of an HTML file to the **server** 100 based on the extracted URL and a voice output means 203 which outputs the voice data received from the **server** 100.

15/5/6   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016606439   **Image available**
WPI Acc No: 2004-765173/200475
XRPX Acc No: N04-603635
  Electronic document **e.g.** web **page, programmatic localizing method, involves retrieving electronic** document **for user to view and constructing** document **based on localization context for user**
Patent Assignee: YU A (YUAA-I)
Inventor: YU A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040205118	A1	20041014	US 2001952616	A	20010913	200475	B

Priority Applications (No Type Date): US 2001952616 A 20010913
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040205118	A1		9	G06F-015/16	

Abstract (Basic): US 20040205118 A1
      NOVELTY - The method involves determining a localization context for a user and retrieving an electronic **document** for the user to view. The electronic **document** is constructed based on the localization context for the user. The electronic **document** and an object style are formatted based on the localization context with which the user is affiliated. The electronic **document** `s layout is arranged based on the localization context.
      USE - Used for programmatic localization of an electronic **document** e.g. **web** page, for e.g. a banner **advertisement** , **audio** file or video, currency symbol, by a user over an electronic network (claimed) e.g. **Internet** .
      ADVANTAGE - The method allows the localization to be done seamlessly and systematically. The method facilitates to show how to

localize a symbol or object with respect to the context, thus allowing
for more efficient and powerful localization. The method automatically
invokes the localization of the **web** page without user`s input, such
that the localization can be made automatically without the users`s
intervention. The method provides the localization of a string, a
layout, a formatting, and a flow of the **web** page and a **document** .
The method facilitates to process the localization not just with
respect to language but also with respect to geography and culture.
    DESCRIPTION OF DRAWING(S) - The drawing shows a table configuration
that provides localization of electronic **documents** .
    Unit table (40)
    Unittype table (42)
    Contexttype table (52)
    Contexthierarchy table (54)
    Resource table (60)
    pp; 9 DwgNo 2/3
Title Terms: ELECTRONIC; **DOCUMENT** ; **WEB** ; PAGE; LOCALISE; METHOD;
  RETRIEVAL; ELECTRONIC; **DOCUMENT** ; USER; VIEW; CONSTRUCTION; **DOCUMENT** ;
  BASED; LOCALISE; CONTEXT; USER
Derwent Class: T01
International Patent Class (Main): **G06F-015/16**
File Segment: EPI

   15/5/7   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016586321   **Image available**
WPI Acc No: 2004-745056/200473
   Voice service method
Patent Assignee: LG ELECTRONICS INC (GLDS)
Inventor: KIM S H
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2004061226	A	20040707	KR 200287035	A	20021230	200473	B

Priority Applications (No Type Date): KR 200287035 A 20021230
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004061226	A		1	G06F-017/00	

Abstract (Basic): KR 2004061226 A
    NOVELTY - A method for a voice service is provided to offer diverse
voice **Internet** services by adding a new element to play **audio** as
background to the **VXML** (**Voice** **eXtensible** Markup Language).
    DETAILED DESCRIPTION - For a voice service request, it is judged
that a background element is used. If the background element is used,
it is judged that the background element is used together with other
audio element. If the background element is used together with other
audio element, an **audio** file assigned by the background element and
a voice or **audio** file assigned by the **audio** element are
mixed/played to a user.
    pp; 1 DwgNo 1/10
Title Terms: VOICE; SERVICE; METHOD
Derwent Class: T01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

15/5/8   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016565327   **Image available**
WPI Acc No: 2004-724064/200471
XRPX Acc No: N04-574440
  **Voice input method in multi-modal system, involves transmitting voice
  data output by user who reads character data displayed on terminal, to
  voice   portal which stores and updates frequency of user's voice**
Patent Assignee: NTT COMMUNICATION WEAR KK (NITE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2004295017 A   20041021 JP 200390761   A   20030328 200471 B

Priority Applications (No Type Date): JP 200390761 A 20030328
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2004295017 A   10 G10L-015/28

Abstract (Basic): JP 2004295017 A
        NOVELTY - The character data transmitted from a **server** are
    displayed on a user terminal (1), so that the user outputs voice data
    by reading the displayed character data. The user's voice data is
    transmitted from the terminal through a communication line, to a **voice
    portal** (3) to store and update the frequency of user's voice. The
    user is recognized, by referring the stored voice data.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
    multi-modal system.
        USE - In multi-modal system (claimed).
        ADVANTAGE - **Voice   recognition** rate is improved.
        DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the
    multi-modal system. (Drawing includes non-English language text).
        user terminal (1)
         server (2)
         voice   portal (3)
         speech - recognition dictionary (4)
        resource unit (5)
        pp; 10 DwgNo 1/5
Title Terms: VOICE; INPUT; METHOD; MULTI; MODE; SYSTEM; TRANSMIT; VOICE;
  DATA; OUTPUT; USER; READ; CHARACTER; DATA; DISPLAY; TERMINAL; VOICE;
  PORTAL; STORAGE; UPDATE; FREQUENCY; USER; VOICE
Derwent Class: P86; T01; W04
International Patent Class (Main): G10L-015/28
International Patent Class (Additional): **G06F-003/16** ; G10L-015/00;
  G10L-015/18; G10L-015/22
File Segment: EPI; EngPI

15/5/9   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016528647   **Image available**
WPI Acc No: 2004-687213/200467
  System and method for making audio **data in real-time by using** internet

Patent Assignee: BLUECHINETWORK CO LTD (BLUE-N)

Inventor: HA D S
Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2004049224 A   20040611 KR 200277090   A   20021205 200467   B

Priority Applications (No Type Date): KR 200277090 A 20021205
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2004049224 A   1 G06F-019/00

Abstract (Basic): KR 2004049224 A
        NOVELTY - A system and a method for making **audio** data in
     real-time by using the **Internet** are provided to edit an **audio** file
     in the real-time by connecting to the **Internet** and transmit the
     edited **audio** file to a desired target or device.
        DETAILED DESCRIPTION - A user generates the desired **audio** file by
     editing the sound source data provided from a voice **web**. **server** (12),
     a **VXML** (**Voice**   **eXtensible** Markup Language) **server** (13), and sound
     source providers(15) through a user computer(17). In case that an
     audio input device is installed to the user computer, the **audio** file
     is generated by recording/storing/editing a voice of the user. An
     audio file making system(11) provides the sound sources received from
     the sound source providers to the user, and undertakes a
     hardware/software system configuration for editing/generating the
     audio file, and the operation of service logics.
        pp; 1 DwgNo 1/10
Title Terms: SYSTEM; METHOD; **AUDIO** ; DATA; REAL; TIME
Derwent Class: T01
International Patent Class (Main): **G06F-019/00**
File Segment: EPI

 15/5/10   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016516706   **Image available**
WPI Acc No: 2004-675089/200466
XRPX Acc No: N04-534918
   Customer activities provision method in customer service center, involves
   notifying availability of agent to customer provided with selected
   customer activities while holding in queue, and sending customer activity
   history to agent
Patent Assignee: SBC PROPERTIES LP (SBCP-N)
Inventor: BUSHEY R R; JOSEPH K M; KNOTT B A; MARTIN J M; MILLER J T; MILLS
   S H; PASQUALE T B
Number of Countries: 108   Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20040174980 A1   20040909 US 2003383138 A   20030306 200466   B
WO 200481720   A2   20040923 WO 2004US6677 A   20040304 200466

Priority Applications (No Type Date): US 2003383138 A 20030306
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20040174980 A1   11 H04M-003/00
WO 200481720 A2 E   G06F-000/00
     Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
     CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID

IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
UA UG US UZ VC VN YU ZA ZM ZW
Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PL PT RO SD SE SI SK SL SZ
TR TZ UG ZM ZW

Abstract (Basic): US 20040174980 A1
        NOVELTY - The options regarding customer activities, are provided
to customer held in queue, based on estimated hold time, and the
customer is connected to selected activity. The availability of agent
is notified to the customer, and customer activity history is notified
to the agent. An option of returning to customer activity is provided
to customer, upon completion of customer and agent interaction, based
on received history.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
customer activities providing system.
        USE - For providing customer activities such as music, company
messages or **advertisements** , to customers held in queue in customer
service center.
        ADVANTAGE - The provision of customer activities reduces the
frustration and monotony of holding in queue to speak with the agent
and also reduces the perceived duration of hold time, thereby
sustaining and possibly increasing the customer satisfaction levels.
The customer activities also increase the customer's exposure to **voice
portals** and self-service applications.
        DESCRIPTION OF DRAWING(S) - The figure shows a flow chart
explaining the customer activities provision method.
        pp; 11 DwgNo 3A/3
Title Terms: CUSTOMER; ACTIVE; PROVISION; METHOD; CUSTOMER; SERVICE;
  NOTIFICATION; AVAILABLE; AGENT; CUSTOMER; SELECT; CUSTOMER; ACTIVE; HOLD;
  QUEUE; SEND; CUSTOMER; ACTIVE; HISTORY; AGENT
Derwent Class: T01; W01
International Patent Class (Main): G06F-000/00; H04M-003/00
International Patent Class (Additional): H04M-005/00
File Segment: EPI

 15/5/11   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016445075   **Image available**
WPI Acc No: 2004-602991/200458
XRPX Acc No: N04-476951
  Bundled digital media content **file stores primary** advertisement
  content **which is played, based on header information, before playing
  primary media** content **in player**
Patent Assignee: BERKSON A (BERK-I); NADARAJAH S (NADA-I)
Inventor: BERKSON A; NADARAJAH S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040148424	A1	20040729	US 2003350569	A	20030124	200458	B

Priority Applications (No Type Date): US 2003350569 A 20030124
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040148424	A1		18	G06F-015/16	

Abstract (Basic): US 20040148424 A1

NOVELTY - The file includes a primary **advertisement** **content** stored along with primary media **content** and header information, so that the primary **advertisement** **content** is played, based on the header information, before playing the primary media **content** in the player.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) digital media **content** distribution method;

(2) article of manufacture comprising computer readable medium storing digital media **content** distribution program.

USE - For storing **audio** and video **content** , **advertisement** which are transmitted through **internet** to client device e.g. disk player, personal computer, personal digital assistants (PDA), standalone hardware player, standalone portable players, Kiosks or set top boxes for storage in compact disk (CD), floppy disk, zip disk, digital versatile disk (DVD).

ADVANTAGE - The **advertisement** information is automatically expired, resurrected and/or updated to promote the product/service to the consumer.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining playing of bundled media file.

pp; 18 DwgNo 4/9

Title Terms: BUNDLE; DIGITAL; MEDIUM; **CONTENT** ; FILE; STORAGE; PRIMARY; **ADVERTISE** ; **CONTENT** ; PLAY; BASED; HEADER; INFORMATION; PLAY; PRIMARY; MEDIUM; **CONTENT** ; PLAY

Derwent Class: T01; T05; W02

International Patent Class (Main): **G06F-015/16**

File Segment: EPI

15/5/12   (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016346358   **Image available**

WPI Acc No: 2004-504430/200448

ARS hosting system through internet **and service method using the same**

Patent Assignee: DACOM CO LTD (DACO-N)

Inventor: KIM H S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2004023990	A	20040320	KR 200255451	A	20020912	200448	B

Priority Applications (No Type Date): KR 200255451 A 20020912

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004023990	A		1	G06F-017/00	

Abstract (Basic): KR 2004023990 A

NOVELTY - An ARS(Automatic Response System) hosting system through the **Internet** and a service method using the same are provided to offer an ARS service to a **telephone** user connecting to a service **telephone** number according to the ARS information registered by a member through an **Internet** terminal.

DETAILED DESCRIPTION - A **web** **server** (31) generates a **VXML** (**Voice** **eXtensible** Markup Language) code based on a **web** **document** including the service **telephone** number for offering the ARS service, a service area, and an incoming call connection **telephone** number received from the member through the **Internet** . A TTS(**Text** To

Speech) **server** (34) generates a voice file based on the **web document** received by the **web server** . An application **server** (32) stores the **VXML** code and the voice file. A database(35) stores a **web document** form, the ARS service **telephone** number, the service area, and the incoming call connection **telephone** number. A **VXML server** (33) interprets the **VXML** code stored in the application **server** . An IVR(Interactive Voice Response) **server** (36) offers the ARS service to the user by interpreting the **VXML** code and executing the voice file.
        pp; 1 DwgNo 1/10
Title Terms: SYSTEM; THROUGH; SERVICE; METHOD
Derwent Class: T01; W01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

   15/5/13   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016252320
WPI Acc No: 2004-410214/200438
XRPX Acc No: N04-325787
    Content **delivery limiting method in world wide** web , **involves evaluating assumed frequencies with respect to predetermined frequency targets to determine about delivery of alternate** content
Patent Assignee: DOEMLING M F (DOEM-I); MATSUO P J (MATS-I)
Inventor: DOEMLING M F; MATSUO P J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040088363	A1	20040506	US 2002405786	P	20020823	200438	B
			US 2003647832	A	20030825		

Priority Applications (No Type Date): US 2002405786 P 20020823; US
  2003647832 A 20030825
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20040088363 A1	7	G06F-015/16	Provisional application US 2002405786

Abstract (Basic): US 20040088363 A1
        NOVELTY - The method involves establishing assumed frequencies with which subsets of **content** elements have been viewed by the users. The assumed frequencies are evaluated with respect to predetermined frequency targets to determine about delivery of alternate **content** . The data stored in network storage device is updated to aid in determination of whether the alternate **content** is to be shown based on the determination result.
        USE - For limiting delivery of **content** including text, graphics, **audio** , video, multimedia especially **advertisements** in communication network environment such as world wide **web** (WWW).
        ADVANTAGE - Allows **content** delivery limiting not only by particular **content** by also by campaigns. Increases performance of serving for the end user and adds redundancy to the serving process that makes the **content** delivery virtually failsafe.
        pp; 7 DwgNo 0/0
Title Terms: **CONTENT** ; DELIVER; LIMIT; METHOD; WORLD; WIDE; **WEB** ;
  EVALUATE; ASSUME; FREQUENCY; RESPECT; PREDETERMINED; FREQUENCY; TARGET;
  DETERMINE; DELIVER; ALTERNATE; **CONTENT**
Derwent Class: T01
International Patent Class (Main): **G06F-015/16**

File Segment: EPI

  15/5/14   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016106785   **Image available**
WPI Acc No: 2004-264661/200425
  Method for voice internet **service using** vxml
Patent Assignee: LG ELECTRONICS INC (GLDS)
Inventor: KIM S H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2003092353 A   20031206 KR 200229992   A   20020529 200425 B

Priority Applications (No Type Date): KR 200229992 A 20020529
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2003092353 A   1 G06F-017/00

Abstract (Basic): KR 2003092353 A
      NOVELTY - A method for a voice **Internet** service using a **VXML** (
   Voice eXtensible Markup Language) is provided to offer an **audio**
   file set by an **audio** element or a prompt element mixed with the
   audio file set by a background element to a user by adding the
   background element.
      DETAILED DESCRIPTION - In a **VXML** **document** including the prompt
   element to prompt the **audio** file and the text data combined to the
   voice to the user, if the background element is added, the **audio** file
   set by the prompt element is mixed with the **audio** file set by the
   background element, and the mixed sound is offered to the user. In the
   VXML **document** including the **audio** element to offer the voice to
   the user by executing the **audio** file, if the background element is
   added, the **audio** file set by the **audio** element is mixed with the
   audio file set by the background element, and the mixed sound is
   offered to the user.
      pp; 1 DwgNo 1/10
Title Terms: METHOD; VOICE; SERVICE
Derwent Class: T01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

  15/5/15   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016088533   **Image available**
WPI Acc No: 2004-246408/200423
Related WPI Acc No: 1997-457871; 2000-136772; 2001-397477; 2002-238062;
   2002-266347; 2002-361210; 2002-361211; 2002-361263; 2002-403734;
   2002-434206; 2002-434467; 2002-478969; 2002-488603; 2003-480501;
   2003-557701; 2003-597010; 2003-696077; 2003-746291; 2003-851497
XRPX Acc No: N04-195401
  **Enhanced video programming method for incorporating and displaying
  retrieved integrated** Internet **information segments, involves
  automatically establishing communications path with online system
  information provider without user interaction**

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040030759	A1	20040212	US 96613144	A	19960308	200423	B
			US 96615143	A	19960314		
			US 98109945	A	19980706		
			US 99472385	A	19991223		
			US 2003609270	A	20030626		

Priority Applications (No Type Date): US 98109945 A 19980706; US 96613144 A
   19960308; US 96615143 A 19960314; US 99472385 A 19991223; US 2003609270 A
   20030626
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040030759	A1		22	G06F-015/16	CIP of application US 96613144
					CIP of application US 96615143
					Cont of application US 98109945
					Cont of application US 99472385
					CIP of patent US 5778181
					Cont of patent US 6018768

Abstract (Basic): US 20040030759 A1
     NOVELTY – The method involves automatically establishing a
communications path with an online system information provider without
user interaction so that the information **content** is pushed to the
user. The information **content** is presented to the user after
receiving the information signal from the online system information
provider.
     DETAILED DESCRIPTION – The communications path with the online
system information provider is automatically established after
obtaining the address associated with the online system information
provider, and after receiving the programming signal. The programming
signal contains a video or **audio** program. An INDEPENDENT CLAIM is
included for enhanced video programming system.
     USE – For incorporating and displaying retrieved integrated
Internet information segments. For combining broadcast TV programming
or video programming on a VHS or Beta tape, CD-ROM, DVD or other medium
or video programming at a video **server** with massive **Internet** to
create a new and powerful educational and entertainment medium.
     ADVANTAGE – Allows consumers to receive more information in a more
efficient manner than either TV or the **Internet** alone. Creates a more
intimate relationship between the viewer and the program. Enables TV
program producers to decide what additional information to offer their
audience since specific **Internet** pages can be in sync to the video
signal and the enhanced video programming system puts the **Internet** in
context. Ensures that consumers don't have to search through hundreds
of millions of pages on the **Internet** to find appropriate material,
since the material has already been filtered by the program producers
and delivered to the consumer automatically. Ensures substantive
advertising since additional information can be given to consumers
automatically, allowing customers to make more informed choices.
Creates a powerful new medium by combining the appeal of video with
two-way data transfer capabilities of the **Internet** .
     DESCRIPTION OF DRAWING(S) – The figure shows the basic software
design of the enhanced video programming method.
     pp; 22 DwgNo 3/9
Title Terms: ENHANCE; VIDEO; PROGRAM; METHOD; INCORPORATE; DISPLAY;
   RETRIEVAL; INTEGRATE; INFORMATION; SEGMENT; AUTOMATIC; ESTABLISH;

COMMUNICATE; PATH; SYSTEM; INFORMATION; USER; INTERACT
Derwent Class: T01; W02; W04
International Patent Class (Main): **G06F-015/16**
File Segment: EPI

15/5/16   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016074158   **Image available**
WPI Acc No: 2004-232019/200422
XRPX Acc No: N04-183675
  Information providing method in voice   portal **system, involves
  transmitting menu range for selecting service provision information to**
  telephone **terminals corresponding to acquired user identity**
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2004048439 A   20040212 JP 2002203902   A   20020712 200422 B

Priority Applications (No Type Date): JP 2002203902 A 20020712
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
JP 2004048439 A   17 H04M-003/493

Abstract (Basic): JP 2004048439 A
       NOVELTY - The identity (ID) of each of the registered users is
   matched with a menu range of a menu tree and stored in a database. The
   menu range corresponding to the acquired user ID is transmitted to the
   telephone terminals (6-8) as an **audio** signal. The service provision
   information selected from the received menu range, is transmitted from
   the **telephone** terminals as an **audio** signal.
       DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
       (1) computer telephony integration (CTI) service **server** ;
       (2) computer program used in CTI **server** for providing information
   in **voice** **portal** system; and
       (3) recorded medium storing information provision program.
       USE - For providing information using computer telephony
   integration (CTI) service **server** in **voice** **portal** system.
       ADVANTAGE - Enables user to acquire desired **contents** from CTI
   server , quickly.
       DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a
   voice **portal** system.
       CTI service **server** (1)
       computer terminals (2,5)
        telephone switching network (3)
        Internet (4)
        telephone terminals (6-8)
       pp; 17 DwgNo 1/9
Title Terms: INFORMATION; METHOD; VOICE; PORTAL; SYSTEM; TRANSMIT; MENU;
  RANGE; SELECT; SERVICE; PROVISION; INFORMATION; **TELEPHONE** ; TERMINAL;
  CORRESPOND; ACQUIRE; USER; IDENTIFY
Derwent Class: P86; T01; W01; W04
International Patent Class (Main): H04M-003/493
International Patent Class (Additional): **G06F-003/16** ; G10L-015/00;
  G10L-015/22; G10L-015/24; H04M-003/42; H04M-003/50
File Segment: EPI; EngPI

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015998035   **Image available**
WPI Acc No: 2004-155885/200415
XRPX Acc No: N04-124784
  Media delivering data signal, has logic that displays version of digital
  content   advertising **message selected based on results of testing,**
  where system uses content **of** Internet **protocol message to display**
  version
Patent Assignee: FARNSWORTH J (FARN-I); HUYNH A (HUYN-I); HUYNH H (HUYN-I)
Inventor: FARNSWORTH J; HUYNH A; HUYNH H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20040019648 A1   20040129 US 2002393176   P   20020701 200415 B
                                US 2003611698   A   20030630

Priority Applications (No Type Date): US 2002393176 P 20020701; US
  2003611698 A 20030630
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20040019648 A1   29 G06F-015/16   Provisional application US 2002393176
Abstract (Basic): US 20040019648 A1

     NOVELTY - The data signal has an **Internet** protocol (IP) message
  that contains a logic for testing digital **content** capabilities of a
  receiving computer system (150). Another logic displays a version of
  digital **content** **advertising** message selected based on the results
  of testing digital **content** capabilities. The receiving computing
  system uses the **content** of the IP message to display the version.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
     (a) computer memories
     (b) a method for serving digital **content** units
     (c) a method for summarizing the results of sending an IP message
  to a recipient
     (d) a computer-readable media whose **contents** cause a computer
  system to generate an IP message
     (e) a computing system for sharing e-mail response data
     (f) a method in a computing system for generating a multi-layered
  message
     (g) a method in a computing system for tracking the results of
  sending an IP message to a recipient.
     USE - Used for media delivery.
     ADVANTAGE - The IP messages include multimedia and can adapt to
  capabilities of a recipient's computer system. The messages are used to
  replace mailed print brochures with interactive multi-media brochures,
  or improving the effectiveness of e-mail marketing campaigns.
     DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram
  representing typical configurations of and connections between computer
  systems on which the facility operates.
     Recipient computer system (150)
     Display device (172)
     Keyboard (173)
     Pointing device (174)
     Audio device (175)
     pp; 29 DwgNo 1/20

Title Terms: MEDIUM; DELIVER; DATA; SIGNAL; LOGIC; DISPLAY; VERSION;
  DIGITAL; **CONTENT** ; **ADVERTISE** ; MESSAGE; SELECT; BASED; RESULT; TEST;
  SYSTEM; **CONTENT** ; PROTOCOL; MESSAGE; DISPLAY; VERSION·
Derwent Class: T01
International Patent Class (Main): **G06F-015/16**
File Segment: EPI

15/5/18   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015949980   **Image available**
WPI Acc No: 2004-107821/200411
XRPX Acc No: N04-085742
  Advertising   content **insertion method for** advertisement **and
  streaming media system, involves duplicating feed of** audio **/video
  streams and inserting** advertising   content **prior to transmission to**
  user terminal
Patent Assignee: AMERICA ONLINE INC (AMON-N); BROWN S K (BROW-I); FILTEAU M
  L (FILT-I); GORMAN B P (GORM-I); MANCHESTER E A (MANC-I); MASON K E
  (MASO-I); PATTERSON B L (PATT-I)
Inventor: BROWN S K; FILTEAU M L; GORMAN B P; MANCHESTER E A; MASON K E;
  ·PATTERSON B L
Number of Countries:. 086 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040003118	A1	20040101	US 2002183420	A	20020628	200411	B
WO 200404186	A2	20040108	WO 2003US19774	A	20030626	200413	
AU 2003249354	A1	20040119	AU 2003249354	A	20030626	200447	

Priority Applications (No Type Date): US 2002183420 A 20020628
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040003118	A1		15	G06F-015/16	
WO 200404186	A2	E		H04L-000/00	

  Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
  CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
  MD MG MK MN MW MX NI NO NZ PG PL PT RO RU SC SD SE SG SK TJ TM TR TT UA
  UG US UZ VC VN
  Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
  GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ
  UG ZM ZW

| AU 2003249354 | A1 | | | G06F-015/16 | Based on patent WO 200404186 |

Abstract (Basic): US 20040003118 A1
     NOVELTY - A feed.of **audio** /video streams comprising an attribute
  portion and a payload portion is received. A feed for transmission is
  duplicated and **advertising   content** is inserted prior to
  transmission to a user terminal. The transmission of the duplicated
  feed is performed in response to a state of the terminal.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
     (1) **content** insertion device;
     (2) **content** insertion program;
     (3) **advertising   content** insertion program.
     USE - For insertion of **advertising   content** e.g. television
  programming, **Internet** radio **advertisement** and streaming media
  system.
     ADVANTAGE - Automatically inserts the **advertisement   contents**

into a duplicated feed in a communication system for transmission.
      DESCRIPTION OF DRAWING(S) - The figure shows a flowchart
illustrating how **advertisement** may be inserted into a duplicated feed
in a communication system.
      pp; 15 DwgNo 2/5
Title Terms: **ADVERTISE** ; **CONTENT** ; INSERT; METHOD; **ADVERTISE** ; STREAM;
   MEDIUM; SYSTEM; DUPLICATE; FEED; **AUDIO** ; VIDEO; STREAM; INSERT;
   ADVERTISE ; **CONTENT** ; PRIOR; TRANSMISSION; USER; TERMINAL
Derwent Class: T01; W02; W04; W05
International Patent Class (Main): **G06F-015/16** ; H04L-000/00
File Segment: EPI

  15/5/19   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015902157   **Image available**
WPI Acc No: 2004-059997/200406
Related WPI Acc No: 2004-533042
XRPX Acc No: N04-048502
   **Network based in-store media broadcasting system has client business
   locations to broadcast music and** advertisement   content **by selecting
   specific business location**
Patent Assignee: IBN TECHNOLOGY HOLDING LLC (IBNT-N); OVERAND J (OVER-I);
   REGISTER L (REGI-I)
Inventor: LANDON M D; NELSON H K; OVERAND J; POWELL R H; REGISTER L; SMYLIE
   G D
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030216958 A1   20031120 US 2002145920   A   20020515 200406 B
AU 2003231065   A1   20031202 AU 2003231065   A   20030423 200442

Priority Applications (No Type Date): US 2002145920 A 20020515; US
   2002146192 A 20020515
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20030216958 A1   37 G06F-017/60
AU 2003231065 A1   G06F-015/16   Based on patent WO 200398457

Abstract (Basic): US 20030216958 A1
      NOVELTY - A central **server** (4) transmits play lists and
advertisement information to in-store broadcast supported on a client
player device (6), through **audio** /visual network system. The client
player devices located at different business locations broadcast
different customized music and **advertisement** **contents** to consumers
by selecting specific business locations.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
method of providing in-store media broadcasting through an in-store
media.
      USE - In-store media broadcasting system for shopping malls,
supermarket, drug stores, grocery stores.
      ADVANTAGE - The client player devices are operated independently to
each other, hence the functions of client player devices are managed
efficiently to display specific targeted **advertisements** at particular
business location, thereby improving the sales of each business
location.
      DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of
the in-store media broadcasting system.

```
            central server (4)
            client player devices (6)
            chain manager (8)
            network manager (10)
            central server system (40)
            music database (47)
            file transfer protocol server database (49)
            pp; 37 DwgNo 1/11
Title Terms: NETWORK; BASED; STORAGE; MEDIUM; BROADCAST; SYSTEM; CLIENT;
    BUSINESS; LOCATE; BROADCAST; MUSIC; ADVERTISE ; CONTENT ; SELECT;
    SPECIFIC; BUSINESS; LOCATE
Derwent Class: T01; W01; W02
International Patent Class (Main): G06F-015/16 ; G06F-017/60
International Patent Class (Additional): G06F-015/177
File Segment: EPI
```

15/5/20   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015814388   **Image available**
WPI Acc No: 2003-876592/200381
XRPX Acc No: N03-700107
  Voice interaction apparatus e.g. voice portal **for offering voice
  response service, analyzes detected interaction response** content **and
  classifies psychology of voice input person into predetermined input
  state information**
Patent Assignee: FUJITSU LTD (FUIT); IDE T (IDET-I); NAKAMURA Y (NAKA-I);
    NINOKATA N (NINO-I); SAKUNAGA R (SAKU-I); SUGITANI H (SUGI-I); SUZUMORI S
    (SUZU-I); UENO H (UENO-I); YOSHIDA T (YOSH-I)
Inventor: IDE T; NAKAMURA Y; NINOKATA N; SAKUNAGA R; SUGITANI H; SUZUMORI S
    ; UENO H; YOSHIDA T
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030216917	A1	20031120	US 2002304927	A	20021126	200381	B
JP 2003330490	A	20031119	JP 2002139816	A	20020515	200401	

Priority Applications (No Type Date): JP 2002139816 A 20020515
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030216917	A1		34	G10L-015/04	
JP 2003330490	A		30	G10L-015/22	

Abstract (Basic): US 20030216917 A1
        NOVELTY - A **voice   recognizer** (10) detects an interaction
    response **content** indicating a psychology of voice inputting person
    during voice interaction. An input state analyzer (18) analyzes the
    detected interaction response **content** and classifies the psychology
    into predetermined input state information.
        USE - E.g. **voice   portal** providing voice response services using
    speech or voice. Also for **voice   recognition** , language analysis and
    voice synthesis.
        ADVANTAGE - Interaction with the user is performed even when the
    interaction voice is not understood or during incomplete interaction
    response, by analyzing the psychology interacted voice, thereby a clear
    and efficient interaction is enabled.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
    the voice interaction apparatus.

```
                  voice    recognizer  (10)
               input state analyzer (18)
               voice interaction apparatus (100)
               voice input portion (200)
               message output portion (300)
               pp; 34 DwgNo 1/26
Title Terms: VOICE; INTERACT; APPARATUS; VOICE; PORTAL; OFFER; VOICE;
   RESPOND; SERVICE; ANALYSE; DETECT; INTERACT; RESPOND; CONTENT ; CLASSIFY
   ; PSYCHOLOGICAL; VOICE; INPUT; PERSON; PREDETERMINED; INPUT; STATE;
   INFORMATION
Derwent Class: P86; T01; W04
International Patent Class (Main): G10L-015/04; G10L-015/22
International Patent Class (Additional): G06F-003/16 ; G10L-015/08;
   G10L-015/10; G10L-015/20; G10L-015/28; G10L-017/00
File Segment: EPI; EngPI
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15/5/21   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015790244   **Image available**
WPI Acc No: 2003-852447/200379
XRPX Acc No: N03-680761
  Multimedia program preparation method in Internet **based multimedia**
  distribution, involves encoding programming and commercial contents **to**
  improve audio **and video quality with respect to bandwidth limits**
Patent Assignee: MCCAIN H A (MCCA-I); PEARSON J J (PEAR-I); WALDEN D L
   (WALD-I)
Inventor: MCCAIN H A; PEARSON J J; WALDEN D L
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030187953	A1	20031002	US 2002106606	A	20020326	200379	B

Priority Applications (No Type Date): US 2002106606 A 20020326
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030187953	A1		7	H04N-007/25	

Abstract (Basic): US 20030187953 A1
      NOVELTY - A desired set of desired programming and commercial
   contents are encoded according to the custom settings, to improve
   audio and video quality within acceptable bandwidth. The encoded
   programming **contents** are divided into individual files with adjusted
   audio /video run time. The finalized **content** is distributed into a
   format containing the programming and commercial files based on the
   play list.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
   method of delivering multimedia **content** .
      USE - For preparing multimedia program in **Internet** based
   multimedia distribution to television, personal computer and other
   Internet appliances.
      ADVANTAGE - Enables recognizing the product/services offered
   through **advertisements** during viewing **websites** thereby management
   expense for the **websites** , is handled easily. Prevents generation of
   view disturbance to viewers, by setting the time interval between the
   commercial and view **contents** appropriately.
      DESCRIPTION OF DRAWING(S) - The figure shows the schematic flow
   diagram indicating the processing of commercial **content** .

```
        video cassette player (10)
        data capture device (12)
        adobe premise software (14)
        Microsoft media encoder (16)
        Microsoft tool (18)
        pp; 7 DwgNo 1/3
```
Title Terms: PROGRAM; PREPARATION; METHOD; BASED; DISTRIBUTE; ENCODE;
  PROGRAM; COMMERCIAL; **CONTENT** ; IMPROVE; **AUDIO** ; VIDEO; QUALITY; RESPECT
  ; BANDWIDTH; LIMIT
Derwent Class: T01; W02; W04
International Patent Class (Main): H04N-007/25
International Patent Class (Additional): **G06F-015/16** ; H04N-007/10
File Segment: EPI

  15/5/22   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015684102   **Image available**
WPI Acc No: 2003-746291/200370
Related WPI Acc No: 1997-457871; 2000-136772; 2001-397477; 2002-238062;
  2002-266347; 2002-361210; 2002-361211; 2002-361263; 2002-403734;
  2002-434206; 2002-434467; 2002-478969; 2002-488603; 2003-480501;
  2003-557701; 2003-597010; 2003-696077; 2003-851497; 2004-246408
XRPX Acc No: N03-597973
  **URL address transmission method in computer, involves transmitting
  address of online** content **to user, so that online** content **is
  automatically transmitted to user at predetermined timing during program
  broadcast**
Patent Assignee: ACTV INC (ACTV-N)
Inventor: HIDARY J D; SPIVACK N T; ULLMAN C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030167300	A1	20030904	US 96613144	A	19960308	200370	B
			US 96615143	A	19960314		
			US 98109945	A	19980706		
			US 99472385	A	19991223		
			US 2000633359	A	20000804		
			US 2001998588	A	20011116		
			US 2002294092	A	20021113		

Priority Applications (No Type Date): US 98109945 A 19980706; US 96613144 A
  19960308; US 96615143 A 19960314; US 99472385 A 19991223; US 2000633359 A
  20000804; US 2001998588 A 20011116; US 2002294092 A 20021113
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030167300	A1		21	G06F-015/16	CIP of application US 96613144
					CIP of application US 96615143
					Cont of application US 98109945
					Cont of application US 99472385
					Cont of application US 2000633359
					Cont of application US 2001998588
					CIP of patent US 5778181
					Cont of patent US 6018768

Abstract (Basic): US 20030167300 A1
        NOVELTY - The addresses for identifying source of the online
    content , are obtained. The obtained addresses are transmitted to the

user, so that the online **content** is automatically transmitted to the
user at predetermined timing, during the program broadcast.
   DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
   (1) computer readable medium storing address transmission program;
and
   (2) hosting system.
   USE - In computer for transmitting uniform resource locator (URL)
address of online **content** such as text, graphics, video data, **audio**
, animation, video stills, slow frame video and multimedia data,
related to broadcasting program such as sports program, **advertisement**
program, motion picture program, game show program, video/ **audio**
program and live program, to a user.
   ADVANTAGE - The user receives the online **content** information in
an efficient manner, so that the act of viewing a program enriches the
experience of the user, thus the user finds the desired information on .
internet , without searching through the available pages.
   DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the host computer.
   video broadcasting signal (36)
   pp; 21 DwgNo 2/9
Title Terms: ADDRESS; TRANSMISSION; METHOD; COMPUTER; TRANSMIT; ADDRESS;
   CONTENT ; USER; SO; **CONTENT** ; AUTOMATIC; TRANSMIT; USER; PREDETERMINED;
   TIME; PROGRAM; BROADCAST
Derwent Class: T01
International Patent Class (Main): **G06F-015/16**
File Segment: EPI

   15/5/23   (Item 18 from file: 350) ·
DIALOG(R)File 350:Derwent WPIX
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015635491   **Image available**
WPI Acc No: 2003-697674/200366
XRPX Acc No: N03-557057
   **Browser synchronizing method for communication systems, involves sending
   information indicating visual browsers state to** voice extensible
   **markup language browser when name associated with relative link is
   recognized**
Patent Assignee: KIRUSA INC (KIRU-N); BASHIR I (BASH-I); SIBAL S (SIBA-I)
Inventor: BASHIR I; SIBAL S
Number of Countries: 102 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200371422	A1	20030828	WO 2003US4785	A	20030218	200366	B
US 20030182622	A1	20030925	US 2002357924	P	20020218	200370	
			US 2003369361	A	20030218		
AU 2003225577	A1	20030909	AU 2003225577	A	20030218	200427	

Priority Applications (No Type Date): US 2002357924 P 20020218; US
   2003369361 A 20030218
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200371422	A1	E	43	G06F-009/445	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU
   ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG
ZM ZW
US 20030182622 A1   G06F-015/00   Provisional application US 2002357924

AU 2003225577 A1   G06F-009/445   Based on patent WO 200371422

Abstract (Basic): WO 200371422 A1
        NOVELTY - The method involves browsing a hypertext markup language
content in a visual browser (120) and executing a jump to a
non-existent relative link in the **content** item. A view control is
used to recognize a name associated with the non-existent relative
link. The visual browsers state is indicated to a **voice extensible**
markup language browser (112) when the name associated with the
relative link is recognized.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
        (a) a computer readable medium encoded with computer-executable
instructions to synchronize the browsers
        (b) a system to render an item of markup **content** .
        USE - Used for synchronizing browsers in computer-based
communication systems.
        ADVANTAGE - The method synchronizes the browsers so that, the HTML
browser informs the interaction taking place in visual mode to the
VXML browser and the **VXML** browser informs the interaction taking
place in voice mode, thereby providing effective communication between
the browsers.
        DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of
exemplary browser synchronizing system.
        Computing device (102)
        Multimodal platform (110)
         Voice extensible markup language browser (112)
         Speech recognition engine (114)
        Visual browser (120)
        pp; 43 DwgNo 1/7
Title Terms: SYNCHRONISATION; METHOD; COMMUNICATE; SYSTEM; SEND;
  INFORMATION; INDICATE; VISUAL; STATE; VOICE; EXTEND; LANGUAGE; NAME;
  ASSOCIATE; RELATIVE; LINK; RECOGNISE
Derwent Class: T01; W04
International Patent Class (Main): **G06F-009/445 ; G06F-015/00**
File Segment: EPI

 15/5/24   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015519743   **Image available**
WPI Acc No: 2003-581890/200355
XRPX Acc No: N03-462797
  Markup language document **conversion processing method for automatic**
  telephone **answering applications, involves extracting subject word from**
  each textual block for designating the block for audio **-response format**
  conversion
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2003202881 A   20030718 JP 20021122   A   20020108 200355 B

Priority Applications (No Type Date): JP 20021122 A 20020108
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2003202881 A   9 G10L-013/00

Abstract (Basic): JP 2003202881 A
        NOVELTY - The textual **content** in specific markup language format,
    is acquired and divided into multiple blocks. A subject word is
    extracted from each block to designate the block for converting the
    block into an **audio** -response format.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (1) markup language **document** converter; and
        (2) recorded medium storing markup language **document** conversion
    processing program.
        USE - For converting **documents** in specific markup language format
    such as hypertext markup language (HTML) into **audio** - response format
    such as **voice** **extensible** markup language (**VXML**) for applications
    like automatic **telephone** answering.
        ADVANTAGE - The subject words enable the user to grasp the complete
    profile of the markup language **document** without reading all of the
    document **content** and the subject words also enable the user to
    designate a desired block of **audio** -response format conversion.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
    the markup language **document** converter. (Drawing includes non-English
    language text).
        subject word list output unit (10)
        subject word extraction unit (13)
        audio - response format converter (20)
        pp; 9 DwgNo 2/11
Title Terms: LANGUAGE; **DOCUMENT** ; CONVERT; PROCESS; METHOD; AUTOMATIC;
    TELEPHONE ; ANSWER; APPLY; EXTRACT; SUBJECT; WORD; TEXT; BLOCK;
    DESIGNATED; BLOCK; **AUDIO** ; RESPOND; FORMAT; CONVERT
Derwent Class: P86; T01; W01; W04
International Patent Class (Main): G10L-013/00
International Patent Class (Additional): **G06F-003/16 ; G06F-017/30 ;**
    G10L-021/06
File Segment: EPI; EngPI

 15/5/25   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015476163   **Image available**
WPI Acc No: 2003-538309/200351
  Method and system for interlocking voice   browser **with conventional**
  web **browser**
Patent Assignee: CHUNG K H (CHUN-I); PARK K C (PARK-I)
Inventor: CHUNG K H; PARK K C
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2003027359 A   20030407 KR 200160532   A   20010928 200351 B

Priority Applications (No Type Date): KR 200160532 A 20010928
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2003027359 A   1 G06F-017/00

Abstract (Basic): KR 2003027359 A

NOVELTY - A method and system for interlocking a **voice** **browser**
with a conventional **web** browser is provided to interlock with a
conventionally used **web** browser and to supply a **voice** **recognition**
function and a voice synthesis function.

DETAILED DESCRIPTION - A **web**/voice interface(12) is interlocked
with a **web** browser(11) and uses an HTTP(Hyper Text Transfer Protocol)
for requesting data to various **web** **servers** on the **Internet** . A
server computer(30) is connected to a client computer(10) through a
network(20). The **web**/voice interface(12) executes as a **voice**
browser with a voice engine(33). A **web** **server** (31) supplies a **web**
page prepared through a tool such as an HTML(Hyper Text Markup
Language) in accordance with a request of the client computer(10). A
voice **server** (32) is interlocked with a voice file DB having voice
contents of a **VXML** (**Voice** **eXtensible** Markup Language) format, and
supplies voice **contents** to the client computer(10). The voice
engine(33) converts voice data and character data interactively through
a **voice** **recognition** function and a voice synthesis function between
the **web**/voice interface(12) and the voice **server** (32).
pp; 1 DwgNo 1/10
Title Terms: METHOD; SYSTEM; INTERLOCKING; VOICE; CONVENTION; **WEB**
Derwent Class: T01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

15/5/26   (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015469611   **Image available**
WPI Acc No: 2003-531757/200350
Related WPI Acc No: 2003-540812
XRPX Acc No: N03-421902
  Navigation system for interfacing driver information system, includes
  voice portal server **communicating with voice and data communicators**
  via base station
Patent Assignee: BOSCH GMBH ROBERT (BOSC); FUNK K (FUNK-I); KYNAST A
  (KYNA-I)
Inventor: FUNK K; KYNAST A
Number of Countries: 032 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030065427	A1	20030403	US 2001967729	A	20010928	200350	B
			US 200287589	A	20020301		
EP 1341363	A1	20030903	EP 200225932	A	20021120	200365	
JP 2003259459	A	20030912	JP 2002337555	A	20021121	200369	
US 6721633	B2	20040413	US 2001967729	A	20010928	200425	
			US 200287589	A	20020301		

Priority Applications (No Type Date): US 200287589 A 20020301; US
  2001967729 A 20010928
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030065427	A1		16	G06F-017/00	CIP of application US 2001967729
EP 1341363	A1	E		H04M-003/493	

    Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
    GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003259459	A		16	H04Q-007/38	
US 6721633	B2			H04Q-007/20	CIP of application US 2001967729

Abstract (Basic): US 20030065427 A1
        NOVELTY - The system comprises a voice communicator, a data
communicator and an onboard device situated in a vehicle (38). The
onboard device communicates electronically with the voice communicator
and the data communicator. A base station (39) communicates wirelessly
with the voice communicator and the data communicator. A **voice
portal   server** (27) communicates with the base station.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
        (a) a vehicle electronic apparatus
        (b) a method of providing information to occupant of vehicle.
        USE - Used for interfacing driver information system using **voice
portal   server**..
        ADVANTAGE - The system provides an efficient high quality **voice
recognition** system for the user, using an interface that quickly and
seamlessly responds to the users queries and responses.
        DESCRIPTION OF DRAWING(S) - The drawing shows a schematic
representation of the navigation system showing the vehicle and the
system external to the vehicle.
        Voice   portal   server (27)
        Vehicle (38)
        Base station. (39)
        pp; 16 DwgNo 5/8
Title Terms: NAVIGATION; SYSTEM; INTERFACE; DRIVE; INFORMATION; SYSTEM;
  VOICE; PORTAL; SERVE; COMMUNICATE; VOICE; DATA; BASE; STATION
Derwent Class: P86; S02; T01; W01; W02; W04; X22
International Patent Class (Main): **G06F-017/00** ; H04M-003/493; H04Q-007/20
  ; H04Q-007/38
International Patent Class (Additional): G01C-021/00; G01C-021/36;
  G08G-001/0969; G10L-015/00; G10L-015/28
File Segment: EPI; EngPI

 15/5/27   (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015242522   **Image available**
WPI Acc No: 2003-303448/200330
XRPX Acc No: N03-241315
 Browser-installed device has voice browser **that reads** document
 **corresponding to recognized input voice data, which is synthesized and
 output through speaker**
Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002169750	A	20020614	JP 2000365278	A	20001130	200330	B

Priority Applications (No Type Date): JP 2000365278 A 20001130
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002169750	A		20	G06F-013/00	

Abstract (Basic): JP 2002169750 A
        NOVELTY - A **voice   recognition** unit recognizes input voice data
to determine **document** to be searched in a **web   server** . A **voice
browser** (1) reads a HTML text to compose the searched **document** which
is synthesized and output through a loud speaker (3).

USE - Browser-installed device.
ADVANTAGE - The browser-installed device is operated without
viewing a display screen, by synthesizing and outputting **document**
through speaker, corresponding to recognized input voice data.
DESCRIPTION OF DRAWING(S) - The figure shows the browser-installed
device. (Drawing includes non-English language text).
voice browser (1)
loud speaker (3)
pp; 20 DwgNo 1/1
Title Terms: INSTALLATION; DEVICE; VOICE; READ; **DOCUMENT** ; CORRESPOND;
  RECOGNISE; INPUT; VOICE; DATA; SYNTHESIS; OUTPUT; THROUGH; SPEAKER
Derwent Class: P86; T01; W01; W04
International Patent Class (Main): **G06F-013/00**
International Patent Class (Additional): **G06F-003/00** ; **G06F-003/16** ;
  G10L-013/00; G10L-013/08; G10L-015/00; G10L-015/06; H04M-011/00
File Segment: EPI; EngPI

15/5/28   (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015242507   **Image available**
WPI Acc No: 2003-303433/200330
XRPX Acc No: N03-241300
   Voice browser **switches dictionary used by** voice   recognition
  device to user dictionary, when contents **dictionary corresponding to**
  input field is not input to recognition device
Patent Assignee: CANON KK (CANO   )
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2002169585 A   20020614 JP 2000370347   A   20001205 200330 B

Priority Applications (No Type Date): JP 2000370347 A 20001205
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
JP 2002169585 A   6 G10L-015/10

Abstract (Basic): JP 2002169585 A
      NOVELTY - A storage device (103) stores **content** of a dictionary
  for recognizing voice described in the **content** , and a storage device
  (105) stores the dictionary prepared by a user. A switch (104) switches
  the dictionary used by a **voice recognition** device (108) to user
  dictionary, when the **contents** dictionary corresponding to an input
  field is not input to the recognition device.
      USE - **Voice browser** .
      ADVANTAGE - Enables performing **voice recognition** even when
  contents dictionary is not input to recognition device.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
  the **voice browser** . (Drawing includes non-English language text).
      storage devices (103,105)
      switch (104)
      voice recognition device (108)
      pp; 6 DwgNo 1/1 .
Title Terms: VOICE; SWITCH; DICTIONARY; VOICE; RECOGNISE; DEVICE; USER;
  DICTIONARY; **CONTENT** ; DICTIONARY; CORRESPOND; INPUT; FIELD; INPUT;
  RECOGNISE; DEVICE
Derwent Class: P86; T01; W04
International Patent Class (Main): G10L-015/10

International Patent Class (Additional): **G06F-003/16 ; G06F-017/30 ;**
  G10L-015/00; G10L-015/06; G10L-015/28
File Segment: EPI; EngPI

  15/5/29   (Item 24 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015159314   **Image available**
WPI Acc No: 2003-219842/200321
XRPX Acc No: N03-175302
  Media object transmission system for television, determines user profile
  targeted using media object received from input port, for identifying
  suitable media object receiving users
Patent Assignee: ACTV INC (ACTV-N); CRISTOFALO M (CRIS-I); DEO F P (DEOF-I)
Inventor: CRISTOFALO M; DEO F P
Number of Countries: 096 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020152117	A1	20021017	US 2001834500	A	20010412	200321	B
WO 200284502	A1	20021024	WO 2001US12469	A	20010417	200321	
EP 1379959	A1	20040114	EP 2001930549	A	20010417	200410	
			WO 2001US12469	A	20010417		
AU 2001257076	A1	20021028	AU 2001257076	A	20010417	200433	

Priority Applications (No Type Date): US 2001834500 A 20010412
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020152117	A1		25	G06F-017/60	
WO 200284502	A1	E		G06F-015/00	

  Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
  CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
  JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
  PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
  IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

| EP 1379959 | A1 | E | | G06F-015/00 | Based on patent WO 200284502 |

  Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
  LI LT LU LV MC MK NL PT RO SE SI TR

| AU 2001257076 | A1 | | | G06F-015/00 | Based on patent WO 200284502 |

Abstract (Basic): US 20020152117 A1
     NOVELTY - A transmitting system (102) determines the user profile
  targeted using the media object received from the input port. The
  system identifies a user associated with the user profile, and the
  media object is transmitted to the identified user.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
  following:
     (1) Media object generation system;
     (2) Media object transmission method;
     (3) Media object generation method;
     (4) Computer readable medium for storing media object transmission
  program;
     (5) Media object presenting system;
     (6) Media object presenting method;
     (7) Computer readable medium for storing media object presentation
  program;
     (8) User profile generation system;
     (9) User profile generation method;
     (10) Media object pushing method; and

(11) Media object pulling method.

USE - Media object transmission system in electronic information access system e.g. television, radio, **Internet** , multimedia **content** creator. For sponsoring program e.g. news program, sports program e.g. football, virtual reality program, entertainment program, music video, game show program, motion picture program, video program, live program, **audio** program, polling question, educational program, non-commercial program and pre-recorded program using **wireless** transmission system e.g. analog and digital television broadcast, analog and digital radio broadcast, analog and digital **wireless** communication network, microwave system, millimeter wave system, infrared system, and satellite broadcast system and in wire based transmission system e.g. analog and digital cable system, coaxial connection, fiber optic link, **telephone** system, closed circuit system, very high speed digital subscriber lines (VDSL), VGD using **Internet** , private network, public network, **wireless** network, wired network, ATM network, wide area network, local area network and intranet.

ADVANTAGE - User profiling information is utilized by the receiving system/transmitting system to determine which of the media objects are to be presented to a specific user at any instance during program, **advertisement** or multimedia presentation. Provides efficient and effective targeted **advertising** /programming to users, without requiring massive tradeoffs in bandwidth, transmission capacities, or other variables.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic representation of a system providing media object based **content** targeted to users based on user profiles.

pp; 25 DwgNo 1/5

Title Terms: MEDIUM; OBJECT; TRANSMISSION; SYSTEM; TELEVISION; DETERMINE; USER; PROFILE; MEDIUM; OBJECT; RECEIVE; INPUT; PORT; IDENTIFY; SUIT; MEDIUM; OBJECT; RECEIVE; USER

Derwent Class: T01; W01; W02; W03; W04

International Patent Class (Main): G06F-015/00; G06F-017/60

International Patent Class (Additional): G06F-003/00; G06F-013/00; **G06F-015/16** ; H04N-005/445; H04N-007/173

File Segment: EPI

15/5/30   (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015138042   **Image available**

WPI Acc No: 2003-198568/200319

XRPX Acc No: N03-157790

Server **for** audio **-visual media customization, generates specific media** content **including place holder in response to request from user**

Patent Assignee: ENVIVIO.COM INC (ENVI-N); ENVIVIO INC (ENVI-N); ENVIVIO (ENVI-N)

Inventor: DENIAU E; SIGNES J; TYAGI R

Number of Countries: 101 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020156842	A1	20021024	US 2001285942	P	20010423	200319	B
			US 200276866	A	20020213		
WO 200286764	A1	20021031	WO 2002US12588	A	20020423	200319	
EP 1390879	A1	20040225	EP 2002764283	A	20020423	200415	
			WO 2002US12588	A	20020423		
AU 2002307460	A1	20021105	AU 2002307460	A	20020423	200433	

Priority Applications (No Type Date): US 2001285942 P 20010423; US
   200276866 A 20020213
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020156842 A1   7 G06F-015/16   Provisional application US 2001285942

WO 200286764 A1 E   G06F-017/30
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   OM PH PL PT RO·RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA
   ZM ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
EP 1390879   A1 E   G06F-017/30   Based on patent WO 200286764
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR
AU 2002307460 A1   G06F-017/30   Based on patent WO 200286764

Abstract (Basic): US 20020156842 A1
      NOVELTY - Media streams with a place holder including a
   temporo-spatial point in the media stream and a location where the
   media content can be obtained are received. A specific media content
    including place holder is generated in response to request from a
   user.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
   following:
      (1) Server operating method; and
      (2) Memory.
      USE - For customizing audio -visual media content which includes
    advertisement , specialized message, remainders about specific
   upcoming events, updates with respect to sporting scores or news and
   other types of content .
      ADVANTAGE - By generating specific media content including place
   holder, the user can integrate several media streams to provide a
   single, integrated display.
      DESCRIPTION OF DRAWING(S) - The figure shows a flowchart
   illustrating the media stream integrating procedure.
      pp; 7 DwgNo 2/2
Title Terms: SERVE; AUDIO ; VISUAL; MEDIUM; CUSTOMISATION; GENERATE;
  SPECIFIC; MEDIUM; CONTENT ; PLACE; HOLD; RESPOND; REQUEST; USER
Derwent Class: T01
International Patent Class (Main): G06F-015/16 ; G06F-017/30
International Patent Class (Additional): H04N-007/10; H04N-007/25
File Segment: EPI

   15/5/31   (Item 26 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015030104   **Image available**
WPI Acc No: 2003-090621/200308
Related WPI Acc No: 2002-643813; 2003-102338; 2003-128071
XRPX Acc No: N03-071587
  Interactive Internet **-based event producing method in television
  network, involves displaying** content **in specific form, based on
  received message indicating interactivity type of episode event**
Patent Assignee: BORLESKE A J (BORL-I); CRIBBINS M J (CRIB-I); FRAANJE I
  (FRAA-I); NEUMANN D T (NEUM-I); NEWNAM S G (NEWN-I)

Inventor: BORLESKE A J; CRIBBINS M J; FRAANJE I; NEUMANN D T; NEWNAM S G
Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020133562 A1   20020919   US 2001804815   A   20010313   200308 B

Priority Applications (No Type Date): US 2001804815 A 20010313
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20020133562 A1   14 G06F-015/16

Abstract (Basic): US 20020133562 A1
        NOVELTY - A client (100) receives messages indicating interactivity
     type related to an episode event from a **server** (200). A base software
     in the client displays **content** associated with the received message
     type in a specific form.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
     following:
        (1) Method for a **server** to interact with user; and
        (2) Interactive **content** provision system.
        USE - For providing interactive **content** such as polls, trivia,
     chat, **audio** , **advertisements** , etc., through **web** -enabled TV,
     set-top box, **web** console, hand-held WAP device, etc.
        ADVANTAGE - Enables large TV audiences to interact with each other
     through **Internet** infrastructure by using a message code that
     indicates the user interface when and how to present the **content** .
     Allows users to communicate with a program producer and share their
     views. Supports **advertising** and e-commerce and enables creation of
     powerful, customized messages that influence customer purchasing
     behavior.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
     the **server** system.
        Client (100)
        Server (200)
        pp; 14 DwgNo 2/7
Title Terms: INTERACT; BASED; EVENT; PRODUCE; METHOD; TELEVISION; NETWORK;
   DISPLAY; **CONTENT** ; SPECIFIC; FORM; BASED; RECEIVE; MESSAGE; INDICATE;
   TYPE; EVENT
Derwent Class: T01; W02
International Patent Class (Main): **G06F-015/16**
International Patent Class (Additional): G06F-015/167
File Segment: EPI

 15/5/32   (Item 27 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014995862   **Image available**
WPI Acc No: 2003-056377/200305
   Voice   browser **for automatically expressing structure of** web
  document **being searched and characteristic of element object into timbre**
Patent Assignee: JANG Y G (JANG-I)
Inventor: JANG Y G
Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2002058386 A   20020712   KR 200086473   A   20001229   200305 B

Priority Applications (No Type Date): KR 200086473 A 20001229

Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
KR 2002058386 A   1 G06F-017/20

Abstract (Basic): KR 2002058386 A
        NOVELTY - A **voice   browser** is provided to return **contents** of a
    web   document to a user as a voice by interpreting a structural
    characteristic of a **web   document** , selecting only an element to be
    transmitted, creating new structure using the selected element,
    connecting the structure to a voice guide, recognizing the second
    document element, and using a timbre effect corresponded to a user who
    uses a corresponding vice browser and a characteristic of a
    pre-promised **document** element one to one.
        DETAILED DESCRIPTION - A **voice   recognizing** device and a
    synthesizer are initialized(302). If a user executes a **web** browser to
    be used in an **Internet** connection(303), the user moves to an initial
    homepage or connects to an **Internet   web** site by a bookmark or a
    voice input(304). At this time, an HTML(Hyper Text Markup Language)
    file is transmitted from a **server** . Information expressed in a **web**
    page is searched and processed and proper **voice   recognition**
    candidates are created at the HTML file in an HTML file analyzer and a
    vocabulary creating unit(305,307). The received HTML file is displayed
    in the **web** browser as a tree structure, and it is judged whether a
    mouse or keyboard input or a voice input is entered(308). If input is
    entered, the inputted recognition result is analyzed(309). It is judged
    whether the recognition result has new URL. If the recognition result
    has new URL, the URL is connected(315). If the recognition result does
    not have new URL, corresponding information is output as a voice. If
    the recognition result is a command for terminating a **web**
    browser(314), the **web** browser is terminated(317) and the entire
    process is terminated.
        pp; 1 DwgNo 1/10
Title Terms: VOICE; AUTOMATIC; EXPRESS; STRUCTURE; **WEB ;   DOCUMENT ;**
   SEARCH; CHARACTERISTIC; ELEMENT; OBJECT; TIMBRE
Derwent Class: T01
International Patent Class (Main): **G06F-017/20**
File Segment: EPI

 15/5/33   (Item 28 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014979547   **Image available**
WPI Acc No: 2003-040062/200303
XRPX Acc No: N03-031415
   Internet **based information transfer method e.g. for musical segment,
   video clip, involves linking remote apparatus to database containing user
   selectable and provider defined information**
Patent Assignee: NIHAL P (NIHA-I)
Inventor: NIHAL P
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020138839 A1   20020926 US 2001815640 A   20010323 200303 B

Priority Applications (No Type Date): US 2001815640 A 20010323
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020138839 A1   9 G06F-015/16

Abstract (Basic): US 20020138839 A1
     NOVELTY - A remote apparatus (23) of a user is linked to a database containing user selectable information and service provider defined information. The user selects a portion of the user selectable information and provider defined information and transfers the selected information to the remote apparatus.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:
     (1) Machine readable storage device comprising information transfer program;
     (2) Media segment access provision system;
     (3) Media segment transfer system; and
     (4) Information transfer apparatus.
     USE - For transferring information such as media segments e.g. musical segments, **audio** clips, video clips, songs, books on tape, musical compositions, TV programs, movies, multimedia projections, executable code and data, banner **advertisement** , interactive **advertisement** , **audio** /video or multimedia **advertisements** , etc.
     ADVANTAGE - Allows the users to enjoy the media **content** of their choice and allows the providers to target a certain segment of the population with their desired **contents** such as **advertisements** , hence both streaming multimedia and large data objects are enabled to be delivered to several destinations including that of both consumer and business markets simultaneously and allows the freedom of the **Internet** and combines it with a revenue stream so that all parties benefit from the transactions.
     DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the information transfer system.
     Remote apparatus (23)
     pp; 9 DwgNo 1/4
Title Terms: BASED; INFORMATION; TRANSFER; METHOD; MUSIC; SEGMENT; VIDEO; CLIP; LINK; REMOTE; APPARATUS; DATABASE; CONTAIN; USER; SELECT; DEFINE; INFORMATION
Derwent Class: T01; W02
International Patent Class (Main): **G06F-015/16**
International Patent Class (Additional): G06F-003/00; G06F-007/00; G06F-013/00; G06F-017/30; G06F-017/60; H04H-009/00; H04N-005/445; H04N-007/16
File Segment: EPI

15/5/34   **(Item 29 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014979535   **Image available**
WPI Acc No: 2003-040050/200303
XRPX Acc No: N03-031403
  Media clips streaming method involves receiving request for media clips associated with specific reference and redirecting it to media server for substitution of selected media clip with requested media clip
Patent Assignee: DODDRIDGE F N (DODD-I); MARTIN G A (MART-I); NEUBAUER L A (NEUB-I); TAYLOR C S (TAYL-I)
Inventor: DODDRIDGE F N; MARTIN G A; NEUBAUER L A; TAYLOR C S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020138641	A1	20020926	US 2001817802	A	20010326	200303	B

Priority Applications (No Type Date): US 2001817802 A 20010326
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20020138641 A1   15 G06F-015/16

Abstract (Basic): US 20020138641 A1
        NOVELTY - A play list including references is created and is sent
    to a media player. A request for media clip associated with one of the
    references in the list is received and redirected to a media **server** .
    The dynamically selected media clip is substituted for the requested
    media clip.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
    following:
        (1) System for continuously streaming media clips;
        (2) Computer readable medium storing media clips streaming program;
    and
        (3) Apparatus for continuously streaming media clips.
        USE - For streaming media clips to deliver **content** such as video,
    audio , **advertisement** , etc.
        ADVANTAGE - Dynamically assembles and changes media clips while
    reducing or eliminating delays between media clips. Avoids problems of
    scalability by allowing requests for media clips to be redirected to
    various **servers** .
        DESCRIPTION OF DRAWING(S) - The figure shows the flowchart
    explaining the process for providing media **content** dynamically.
        pp; 15 DwgNo 6/7
Title Terms: MEDIUM; CLIP; STREAM; METHOD; RECEIVE; REQUEST; MEDIUM; CLIP;
    ASSOCIATE; SPECIFIC; REFERENCE; REDIRECT; MEDIUM; SERVE; SUBSTITUTE;
    SELECT; MEDIUM; CLIP; REQUEST; MEDIUM; CLIP
Derwent Class: T01; T05; W01
International Patent Class (Main): **G06F-015/16**
International Patent Class (Additional): H04N-007/173
File Segment: EPI

   15/5/35   (Item 30 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014941380   **Image available**
WPI Acc No: 2003-001893/200301
XRPX Acc No: N03-001370
    Internet **based** content **information providing system for portable
    terminal uses identifies** content **based on token received from user
    terminal and sends items corresponding to** content **to user terminals**
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE); AKUTSU A
    (AKUT-I); DOI S (DOIS-I); MIYAOKU K (MIYA-I); SHIGEYOSHI H (SHIG-I);
    SHIOHARA H (SHIO-I); TANAKA K (TANA-I); TAURA T (TAUR-I); TONOMURA Y
    (TONO-I)
Inventor: AKUTSU A; DOI S; MIYAOKU K; SHIGEYOSHI H; SHIOHARA H; TANAKA K;
    TAURA T; TONOMURA Y
Number of Countries: 028 Number of Patents: 003
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
EP 1251440   A2   20021023   EP 2002252779   A   20020419 200301 B
US 20020169892 A1   20021114   US 2002124871   A   20020418 200301
JP 2003208381 A   20030725   JP 2002118134   A   20020419 200351

Priority Applications (No Type Date): JP 2001342471 A 20011107; JP
    2001122803 A 20010420; JP 2001298438 A 20010927

Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
EP 1251440   A2 E   75 G06F-017/30
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR
US 20020169892 A1   G06F-015/16
JP 2003208381 A   50 G06F-013/00

Abstract (Basic): EP 1251440 A2
        NOVELTY - A user terminal (8) sends a token received from a mass
    medium to a link up **server** (6). The **server** determines a **content**
    identifier corresponding to the token and items of **content**
    information corresponding to the identifier from respective databases
    (4,5). The **server** selects items based on attribute information of
    content for sending to the user terminal.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
    following:
        (1) Portable user terminal;
        (2) **Content** information obtaining method;
        (3) Computer program for causing portable user terminal to obtain
    content information; and
        (4) Computer readable medium storing computer program.
        USE - For providing **content** information related to
    television/radio broadcast, bulletin boards, street or strap,
    advertisement , magazine, show window, electric sign board, hand bill,
    push media display used in train, to users of portable terminals such
    as portable PC, wearable PC, PDA, **Internet** appliance, high
    performance **telephone** , mobile **telephone** , set-top box, **audio**
    visual apparatus, radio receiver, digital still camera through
    Internet .
        ADVANTAGE - By using the token **content** information, user's
    interest can be easily selected and accessed.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
    the **content** information providing system.
        Databases (4,5)
         Server (6)
        User terminal (8)
        pp; 75 DwgNo 1/30
Title Terms: BASED; **CONTENT** ; INFORMATION; SYSTEM; PORTABLE; TERMINAL;
  IDENTIFY; **CONTENT** ; BASED; TOKEN; RECEIVE; USER; TERMINAL; SEND; ITEM;
  CORRESPOND; **CONTENT** ; USER; TERMINAL
Derwent Class: T01
International Patent Class (Main): G06F-013/00; **G06F-015/16** ; G06F-017/30
International Patent Class (Additional): G06F-017/00; H04L-012/28;
  H04Q-007/38
File Segment: EPI

 15/5/36   (Item 31 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014910355 **Image available**
WPI Acc No: 2002-731061/200279
XRPX Acc No: N02-576258
  Auxiliary content **provision system has client console playing auxiliary**
  content **stored in hard disk drive during download of primary** content
  requested by client
Patent Assignee: AMERICA SONY COMPUTER AMUSEMENT CORP (SONY); SONY
  COMPUTER ENTERTAINMENT AMERICA (SONY); CHATANI M (CHAT-I)

Inventor: CHATANI M
Number of Countries: 030   Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020103855	A1	20020801	US 2001771751	A	20010129	200279	B
EP 1235178	A1	20020828	EP 2002250593	A	20020129	200279	
CN 1369847	A	20020918	CN 2002107076	A	20020129	200303	
JP 2002318965	A	20021031	JP 200219973	A	20020129	200304	
KR 2002063523	A	20020803	KR 20025095	A	20020129	200308	

Priority Applications (No Type Date): US 2001771751 A 20010129
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020103855	A1		11	G06F-015/16	
EP 1235178	A1	E		G06F-017/60	

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR

Patent No	Kind	Lan	Pg	Main IPC
CN 1369847	A			G06F-017/60
JP 2002318965	A		11	G06F-017/60
KR 2002063523	A			G06F-017/00

Abstract (Basic): US 20020103855 A1
    NOVELTY - The user identifier stored in a hard disk drive (150) of
a client console (120), is uploaded to a download management **server**
(110) to enable access of the requested primary **content** stored in a
database (160). The auxiliary **content** stored in the hard disk drive
is played by the client console during download of the requested
primary **content** .
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
following:
    (1) Auxiliary **content** provision method;
    (2) Client console operation method.
    USE - For providing auxiliary **contents** such as **advertisements**
during download of primary **content** such as utility programs,
interactive games, **audio** MP3 data, motion pictures from a **server** .
    ADVANTAGE - Enables viewing of **advertisements** at the option of
the customer, while the customer accesses valuable **content** from a
primary **content** database maintained solely by the **content** provider.
Allows identifying information of users who access the **server**
station, to be downloaded into the client console in order to enable
only auxiliary **content** which is customized based on user's
identification profile, to be loaded and viewed. As the **advertisements**
are stored in local storage such as hard disk drive, the cost and time
associated with the download can be avoided and the costs expended for
maintenance of **advertisement** database in the **server** side can be
reduced, so the **advertisers** are provided with flexibility for
preparing their own **advertising** **content** on relatively low cost
packaged storage media. Allows **content** providers to associate their
advertisements with valuable primary **contents** .
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a
computer network system which employs the auxiliary **content** provision
system.
    Download management **server** (110)
    Client console (120)
    Hard disk drive (150)
    Database (160)
    pp; 11 DwgNo 1/3
Title Terms: AUXILIARY; **CONTENT** ; PROVISION; SYSTEM; CLIENT; CONSOLE; PLAY
 ; AUXILIARY; **CONTENT** ; STORAGE; HARD; DISC; DRIVE; PRIMARY; **CONTENT** ;
 REQUEST; CLIENT

Derwent Class: T01; W01
International Patent Class (Main): **G06F-015/16** ; G06F-017/00; G06F-017/60
International Patent Class (Additional): G06F-003/14; G06F-012/00;
  G06F-013/00; G06F-017/30
File Segment: EPI

15/5/37   (Item 32 from file: 350)
DIALOG(R)File 350:Derwent WPIX   ·
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014878118   **Image available**
WPI Acc No: 2002-698824/200275
XRPX Acc No: N02-550993
  A method of genre based speech   recognition **for an automatic** speech
  recognition **system used with a** telephone **includes determining a genre
  independent of received utterances that are recognized using selected
  acoustic models**
Patent Assignee: BEVOCAL INC (BEVO-N); DAMIBA B A (DAMI-I); GUERRA L M
  (GUER-I); PODESVA R J (PODE-I)
Inventor: DAMIBA B A; GUERRA L M; PODESVA R J
Number of Countries: 100 Number of Patents: 003
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200273597 A1   20020919   WO 2002US1661   A   20020117 200275 B
US 20020169604 A1   20021114   US 2001802663   A   20010309 200277
AU 2002245289 A1   20020924   AU 2002245289   A   20020117 200433

Priority Applications (No Type Date): US 2001802663 A 20010309
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 200273597 A1 E   45 G10L-015/00
  Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
  CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
  IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
  OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA
  ZM ZW
  Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
  IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
US 20020169604 A1   G10L-015/00
AU 2002245289 A1   G10L-015/00   Based on patent WO 200273597

Abstract (Basic): WO 200273597 A1
      NOVELTY - A presentation layer (152), application logic (154),
  information access services (156) and a telecommunications
  infrastructure (159) are served by an application **server** (160),
  multiple mechanisms (162) and a voice interpreter (164). Utterances are
  received from a user and a genre is determined based on information
  independent from the utterances of the user. Acoustic models are
  selected based on the genre, and utterances are recognized utilizing
  the models.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
  computer program product for genre based **speech   recognition** .
      USE - The method of genre based **speech   recognition** is used for
  an automatic **speech   recognition** system used with a **telephone** .
      ADVANTAGE - The method identifies a genre so that genre based
  models can be used. Pre-training for a speaker's voice is not required
  so that the method can be applied to **telephone   voice   recognition**
  in, for example, **voice   portals** , finance, banking,
  telecommunications and brokerages.

DESCRIPTION OF DRAWING(S) - The figure shows an environment in which a method of genre based speech recognition can be implemented.

Presentation layer (152)
Application logic (154)
Information access services (156)
Telecommunications infrastructure (159)
Application server (160)
Multiple mechanisms (162)
Voice interpreter (164)
pp; 45 DwgNo 1/5

Title Terms: METHOD; BASED; SPEECH; RECOGNISE; AUTOMATIC; SPEECH; RECOGNISE ; SYSTEM; TELEPHONE ; DETERMINE; INDEPENDENT; RECEIVE; RECOGNISE; SELECT ; ACOUSTIC; MODEL
Derwent Class: P86; T01; W01; W04
International Patent Class (Main): G10L-015/00
International Patent Class (Additional): G06F-017/21 ; G10L-015/04
File Segment: EPI; EngPI

15/5/38   (Item 33 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014777794   **Image available**
WPI Acc No: 2002-598500/200264
XRPX Acc No: N02-474655
Internet   content **transmission control** server **for cellular** phone ,
executes stored customized parsing script to parse items in user
requested Internet   content **in real-time to transfer parsed** content
to cellular phone
Patent Assignee: CHEN K (CHEN-I); CHEN S X (CHEN-I)
Inventor: CHEN K; CHEN S X
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   . Week
US 20020073235 A1 20020613 US 2000734499   A   20001211 200264   B

Priority Applications (No Type Date): US 2000734499 A 20001211
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020073235 A1   22 G06F-015/16

Abstract (Basic): US 20020073235 A1
NOVELTY - The **Internet   content** control **server** communicating
with a **web   server** and a cellular **phone** receives a user request to
display the **Internet   content** on the cellular **phone** . The **server**
executes the stored customized parsing script to parse items in the
user-requested **Internet   content** in real-time and transfers the
parsed **Internet   content** to the cellular **phone** .
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for
Internet   content transmission control method.
USE - For transmitting **Internet   content** such as **web** pages,
navigation links, pieces of text, tables, graphics, videos, **audio**
samples, HTML files, e-mails, etc., and also local or regional news,
weather, sports, business and **advertisements** to WAP enabled devices
such as cellular **phones** , palmpilot, research in motion (RIM) device
and PDA.
ADVANTAGE - Provides real-time availability of **Internet   content**
at reduced cost and time and allows companies to easily add **content**

or change the format of their **web** pages in fraction of time and at
significantly less expense for limited display devices. Saves time for
users who access items quickly at personal computer or cellular **phone**
while at the home, conferences, office, hotel and plane, etc.
　　　DESCRIPTION OF DRAWING(S) - The figure shows the flowchart
depicting the transformation of the **Internet** **content** for
accommodation in a **wireless** , limited display device.
　　　pp; 22 DwgNo 3/8
Title Terms: **CONTENT** ; TRANSMISSION; CONTROL; SERVE; CELLULAR; ‘TELEPHONE
　; EXECUTE; STORAGE; CUSTOMISATION; PARSE; SCRIPT; PARSE; ITEM; USER;
　REQUEST; **CONTENT** ; REAL; TIME; TRANSFER; **CONTENT** ; CELLULAR; **TELEPHONE**

Derwent Class: T01; W01
International Patent Class (Main): **G06F-015/16**
File Segment: EPI

　15/5/39　　　(Item 34 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004　Thomson Derwent. All rts. reserv.

014763300　　　**Image available**
WPI Acc No: 2002-584004/200262
XRPX Acc No: N02-463095
　**Processing moving image- contents　overlay by using edit information
　including synthesis and reproduction time information**
Patent Assignee: KIM D (KIMD-I); KIM D W (KIMD-I); KANG Y H (KANG-I); KANG
　Y (KANG-I)
Inventor: KANG Y; KANG Y H
Number of Countries: 101　Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200263490	A1	20020815	WO 2002KR169	A	20020206	200262	B
KR 2002065250	A	20020813	KR 20015679	A	20010206	200309	
EP 1358573	A1	20031105	EP 2002712495	A	20020206	200377	
			WO 2002KR169	A	20020206		
US 20040068547	A1	20040408	WO 2002KR169	A	20020206	200426	
			US 2003470887	A	20030731		
AU 2002232270	A1	20020819	AU 2002232270	A	20020206	200427	
JP 2004519143	W	20040624	JP 2002563365	A	20020206	200442	
			WO 2002KR169	A	20020206		
CN 1491393	A	20040421	CN 2002804601	A	20020206	200446	

Priority Applications (No Type Date): KR 20015679 A 20010206
Patent Details:
Patent No　Kind Lan Pg　　Main IPC　　　Filing Notes
WO 200263490　A1 E　37 G06F-017/00
　Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
　CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
　IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM
　PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA
　ZM ZW
　Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
　IE IT KE LS LU MC-MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
KR 2002065250 A　　　　G06F-017/00
EP 1358573　A1 E　　　G06F-017/00　　Based on patent WO 200263490
　Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
　LI LT LU LV MC MK NL PT RO SE SI TR
US 20040068547 A1　　　G06F-015/16
AU 2002232270 A1　　　G06F-017/00　　Based on patent WO 200263490

JP 2004519143 W   55 H04N-007/08   Based on patent WO 200263490
CN 1491393   A   G06F-017/00

Abstract (Basic): WO 200263490 A1
     NOVELTY - Method consists in selecting a moving image, selecting
contents to be overlaid, such as text or hypertextable characters
linked to an associated homepage, a banner, **ad** , photograph, scent,
audio information etc., generating edit information for the overlay,
creating a script containing the edit and **contents** data information,
and sending the moving image data and the script to the user computer.
     DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for:
     (1) A method of processing e-mail
     (2) An e-mail computer program
     USE - Method is for **Internet** video processing of e.g.
hypertextable characters, banner **advertisements** , photographs, **audio**
, scents etc. on a separate moving page.
     DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of a
streaming-based moving image- **contents** overlay processing method.
     pp; 37 DwgNo 2/6
Title Terms: PROCESS; MOVE; IMAGE; **CONTENT** ; OVERLAY; EDIT; INFORMATION;
  SYNTHESIS; REPRODUCE; TIME; INFORMATION
Derwent Class: T01; W04
International Patent Class (Main): **G06F-015/16** ; G06F-017/00; H04N-007/08
International Patent Class (Additional): G06F-017/60; H04N-007/081;
  H04N-007/173
File Segment: EPI

   15/5/40   (Item 35 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014724021   **Image available**
WPI Acc No: 2002-544725/200258
  Voice web **system based on** voice   recognition
Patent Assignee: CHOI H S (CHOI-I); CHOI J I (CHOI-I)
Inventor: CHOI H S; CHOI J I
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002012362	A	20020216	KR 200045631	A	20000807	200258	B

Priority Applications (No Type Date): KR 200045631 A 20000807
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002012362	A		1	G06F-017/30	

Abstract (Basic): KR 2002012362 A
     NOVELTY - A voice **web** system based on a **voice** **recognition** is
provided to execute an **Internet** searching process easily and rapidly
by outputting information on the **Internet** to a user as a voice in
case that the user listens a supplied menu and inputs wanted
information as a voice using a **telephone** , a **voice** **recognition** ,
and a voice compounding technique without an additional device as a
computer or a monitor necessary for using the **Internet** .
     DETAILED DESCRIPTION - If a voice command is inputted using a
public switched **telephone** network(20) for connecting general
telephones (10,11) to a **telephone** office and an **Internet** network(3)
connected by a voice **server** (130), the voice **server** (130) based on a
voice communication senses the voice command and supplies information

to an ear of a user. In case that a user using general **telephones** (10,11) talks a menu corresponded to **Internet** information as a voice, the **voice portal** service system(100) senses the voice and performs a voice-composition of user wanted information and outputs the processed information. The voice **server** (130) may manage DBs(150) necessary for a **voice recognition** by a CGI(Common Gateway Interface)(140) or may discriminate a link tag supporting a hyper text by analysing a HTML **document** on the Internet .
        pp; 1 DwgNo 1/10
Title Terms: VOICE; **WEB** ; SYSTEM; BASED; VOICE; RECOGNISE
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

   15/5/41   (Item 36 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014714002   **Image available**
WPI Acc No: 2002-534706/200257
   Voice web **hosting system using** vxml
Patent Assignee: CHOI J I (CHOI-I); HONG H (HONG-I); HONG J H (HONG-I)
Inventor: CHOI J I; HONG J H
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002011487	A	20020209	KR 200044771	A	20000802	200257	B
KR 381606	B	20030512	KR 200044771	A	20000802	200359	

Priority Applications (No Type Date): KR 200044771 A 20000802
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002011487	A		1	G06F-017/00	
KR 381606	B			G06F-017/00	Previous Publ. patent KR 2002011487

Abstract (Basic): KR 2002011487 A
        NOVELTY - A voice **web** hosting system using .**VXML** is provided to easily search and get information by enabling users to connect to an operator **server** capable of providing a **web** hosting service of a voice homepage through a mobile communication terminal or a **telephone** including a computer, and by enabling the users to search **contents** of homepages in voice.
        DETAILED DESCRIPTION - A voice **web server** (10) is connected with an ASR(Automatic **Speech Recognition**) **server** (14) and a TTS(**Text To Speech**) **server** (16). The voice **web server** (10) processes signals inputted from arbitrary users. The ASR **server** (14) compares users' voices with standard voice patterns. The TTS **server** (16) converts **contents** of a voice homepage database(24) into voices according to users' play request signals in case that **contents** of a voice homepage database(24) are made in text form. In addition, the TTS **server** (16) outputs the **content** converted into the voices. A database **server** (20) includes a member database(22) which manages basic information on members and the voice homepage database(24) which stores data files registered by specific members.
        pp; 1 DwgNo 1/10
Title Terms: VOICE; **WEB** ; SYSTEM
Derwent Class: T01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

014697887   **Image available**
WPI Acc No: 2002-518591/200255
XRPX Acc No: N02-410477
  Networked computer system has text -to- speech **transcoder to convert**
  advertisements **retrieved in text format into** audio **format, for**
  delivering telephone **linked user device**
Patent Assignee: BORGER D (BORG-I); COX S (COXS-I); GORDON T (GORD-I);
  SPITZ D (SPIT-I); SQUIRE M (SQUI-I); THRASH J (THRA-I)
Inventor: BORGER D; COX S; GORDON T; SPITZ D; SQUIRE M; THRASH J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020062393	A1	20020523	US 2000224152	A	20000810	200255	B
			US 2001922348	A	20010803		

Priority Applications (No Type Date): US 2000224152 P 20000810; US
  2001922348 A 20010803
Patent Details: ·

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020062393	A1		13	G06F-015/16	Provisional application US 2000224152

Abstract (Basic): US 20020062393 A1
      NOVELTY - A **web** **server** retrieves an **advertisement** in
  text-format from an **advertisement** **server** based on user's request.
  The retrieved **advertisement** is inserted within the user requested
  web **content** , and is forwarded to a **text** -to- **speech** transcoder.
  The transcoder converts text message into an **audio** format which is
  served to the user device through **telephone** link.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
  following:
      (1) **Advertising** integration method;
      (2) Computer program product storing program for integrating
  advertisements ; and
      (3) **Advertising** **server** .
      USE - Networked computer system used for portable computers with
  modems and/or radiotelephone capabilities, handheld computers, personal
  digital assistants (PDA's) with modems and/or radiotelephone
  capabilities, pagers, cellular **telephones** , **web** **phones** , **web**
  enabled radiotelephones and other mobile/ **wireless** device.
      ADVANTAGE - The interactive **audio** **advertising** is easily
  performed by conversion of the text format into the **audio** formation,
  using the transcoder. The information such as identification of
  requesting client data, user and time and date information is recorded
  by the user which is used in measuring effectiveness of a particular
  advertising campaign, are recorded. The **server** is also configured to·
  determine the number of times the user listens to the **advertisement** .
      DESCRIPTION OF DRAWING(S) - The figure shows a flowchart
  illustrating the interactive **advertising** within **audio** **web**
  content using the integration method.
      pp; 13 DwgNo 4/5
Title Terms: COMPUTER; SYSTEM; TEXT; SPEECH; TRANSCODER; CONVERT;
  ADVERTISE ; RETRIEVAL; TEXT; FORMAT; **AUDIO** ; FORMAT; DELIVER; **TELEPHONE**
  ; LINK; USER; DEVICE
Derwent Class: T01; W01; W04
International Patent Class (Main): **G06F-015/16**

International Patent Class (Additional): G06F-017/60
File Segment: EPI

 15/5/43   (Item 38 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014667899   **Image available**
WPI Acc No: 2002-488603/200252
Related WPI Acc No: 1997-457871; 2000-136772; 2001-397477; 2002-238062;
   2002-266347; 2002-361210; 2002-361211; 2002-361263; 2002-403734;
   2002-434206; 2002-434467; 2002-478969; 2003-480501; 2003-557701;
   2003-597010; 2003-696077; 2003-746291; 2003-851497; 2004-246408
XRPX Acc No: N02-386158
  Interactive video programming signal transmission system through
  Internet e.g. for advertisements **, encodes specific program and address**
  that identifies required online content **into programming signal**
Patent Assignee: HIDARY J D (HIDA-I); SPIVACK N T (SPIV-I); ULLMAN C
  (ULLM-I)
Inventor: HIDARY J D; SPIVACK N T; ULLMAN C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020035601	A1	20020321	US 96613144	A	19960308	200252	B
			US 96615143	A	19960314		
			US 98109945	A	19980706		
			US 99472385	A	19991223		
			US 2000633347	A	20000804		
			US 2001998592	A	20011116		

Priority Applications (No Type Date): US 98109945 A 19980706; US 96613144 A
   19960308; US 96615143 A 19960314; US 99472385 A 19991223; US 2000633347 A
   20000804; US 2001998592 A 20011116
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020035601	A1		21	G06F-015/16	CIP of application US 96613144
					CIP of application US 96615143
					Cont of application US 98109945
					Cont of application US 99472385
					Cont of application US 2000633347
					CIP of patent US 5778181
					Cont of patent US 6018768

Abstract (Basic): US 20020035601 A1
     NOVELTY - An encoder located at a **web** hosting site encodes a
program and an address identifying an online **content** into a
programming signal. A transmitter transmits the programming signal to
the user. The online **content** is automatically retrieved and played to
the user in conjunction with the program at some time after provision
of the address.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
     (a) Video programming signal transmission method;
     (b) Computer readable medium storing instructions for transmission
of programming signal
     USE - For interactive video programming including provision of
educational programs especially for use in student work stations, class
rooms or other education environments, **advertisements** , live programs,
music video, **audio** , news, game shows, sporting events and motion

picture programs through **Internet** , intranet, terrestrial broadcast, RF broadcast, cable, satellite broadcast, fiber optics, **telephone** circuit, **wireless** connection, public and private networks to users.

ADVANTAGE - Creates new and powerful educational and entertainment medium that allows users to receive more information in an efficient manner. Provides introduction to a specific subject and eliminates users to search through several pages on the **Internet** . The combination of the video with the two-way transfer capabilities of the **Internet** , enables video producers and **Internet** site creators to enhance their **content** to extend their band identity and differentiate their program offerings to several people. Enables **advertisers** to directly speak with the consumers, thereby providing significant and immediate benefits to the broadcasters and **advertisers** . Provides flexible and less complex system that supports analog or digital TV broadcast and that allows broadcasters to reach wide audience within short time.

DESCRIPTION OF DRAWING(S) - The figure shows the system design for receipt and decoding of digital signals at subscriber location.

pp; 21 DwgNo 1/9

Title Terms: INTERACT; VIDEO; PROGRAM; SIGNAL; TRANSMISSION; SYSTEM; THROUGH; **ADVERTISE** ; ENCODE; SPECIFIC; PROGRAM; ADDRESS; IDENTIFY; REQUIRE; **CONTENT** ; PROGRAM; SIGNAL

Derwent Class: T01; W01; W02; W05
International Patent Class (Main): **G06F-015/16**
International Patent Class (Additional): H04N-007/16
File Segment: EPI

15/5/44   (Item 39 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014641735   **Image available**
WPI Acc No: 2002-462439/200249
Related WPI Acc No: 1999-167584; 1999-167585; 1999-167590; 1999-167598; 2002-487749; 2003-605354; 2003-786595; 2003-898906; 2003-901141; 2003-901143
XRPX Acc No: N02-364602
  Digital department system for advertisement , **includes listening post and** audio **and video display connected to multimedia** server **which stores digitized files of** audio **and video**
Patent Assignee: STERN M R (STER-I); PRN CORP (PRNP-N)
Inventor: STERN M R
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20010052001	A1	20011213	US 9755708	P	19970808	200249	B
			US 98130900	A	19980807		
US 6553404	B2	20030422	US 9755708	P	19970808	200330	
			US 98130900	A	19980807		

Priority Applications (No Type Date): US 9755708 P 19970808; US 98130900 A 19980807
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010052001	A1		23	G06F-017/60	Provisional application US 9755708
US 6553404	B2			G06F-013/00	Provisional application US 9755708

Abstract (Basic): US 20010052001 A1

NOVELTY - A network operating center is connected to a network management center, which is connected to a multimedia **server** by a multicasting transmission medium. A listening post and an **audio** and video display are connected to the **server** which stores digitized files of **audio** and video.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for promotional material distributing method.

USE - Digital department system for **advertising** product using radio and television in department store, grocery shop, retail store and discount store.

ADVANTAGE - The department system allows consumers to preview **content** , product demonstrations, **advertising** , and other informational, entertainment, and promotional **content** , automatically, in response to consumer input. Offers customers entertainment and extensive product in a simple, easy to use format. System allows for the distribution of promotional and product **content** in multiple commercial sales outlets, such as a department store, grocery shop, retail store and discount store.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic view of interactive system.

pp; 23 DwgNo 2A/3

Title Terms: DIGITAL; DEPARTMENT; SYSTEM; **ADVERTISE** ; LISTENER; POST; **AUDIO** ; VIDEO; DISPLAY; CONNECT; SERVE; STORAGE; DIGITAL; FILE; **AUDIO** ; VIDEO
Derwent Class: T01; W04; W05
International Patent Class (Main): G06F-013/00; G06F-017/60
International Patent Class (Additional): **G06F-015/16**
File Segment: EPI

15/5/45   (Item 40 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014613502   **Image available**
WPI Acc No: 2002-434206/200246
Related WPI Acc No: 1997-457871; 2000-136772; 2001-397477; 2002-238062; 2002-266347; 2002-361210; 2002-361211; 2002-361263; 2002-403734; 2002-434467; 2002-478969; 2002-488603; 2003-480501; 2003-557701; 2003-597010; 2003-696077; 2003-746291; 2003-851497; 2004-246408
XRPX Acc No: N02-341719
Programming and online system services provision method involves establishing communication path with online system information provider without user interaction so that information is pushed to user
Patent Assignee: HIDARY J D (HIDA-I); SPIVACK N T (SPIV-I); ULLMAN C (ULLM-I)
Inventor: HIDARY J D; SPIVACK N T; ULLMAN C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020038383	A1	20020328	US 99472385	A	19991223	200246	B

Priority Applications (No Type Date): US 99472385 A 19991223
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020038383	A1		22	G06F-017/00	

Abstract (Basic): US 20020038383 A1
NOVELTY - A programming signal containing video or **audio** program is received from a communication link e.g. **internet** . A communication

path is automatically established with an online system information
provider without user interaction, so that the information **content**
provided by the information provider is pushed to the user.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
programming and online system service providing system.
USE - For combining broadcast television programming or video
programming stored in VHS, CD-ROM, DVD, etc. with **internet**
information to provide educational and entertainment information such
as for displaying biographical information of an artist, concert
schedule and goods related to an artist while broadcasting the music
video, etc.
ADVANTAGE - Allows consumers/users to receive more information in a
more efficient manner by combining broadcast television programming
with **internet** . Since additional information is provided to consumers
automatically, **advertising** is made more substantive, allowing
consumers to make more informed choices. Supports analog and digital
television broadcasts, without broadcasters or end-users having to
alter their existing system, enabling broadcasters to reach a wide
audience within a short time.
DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of
system achieving integration of **internet** information with video
content .
pp; 22 DwgNo 2/9
Title Terms: PROGRAM; SYSTEM; SERVICE; PROVISION; METHOD; ESTABLISH;
  COMMUNICATE; PATH; SYSTEM; INFORMATION; USER; INTERACT; SO; INFORMATION;
  PUSH; USER
Derwent Class: T01; T03
International Patent Class (Main): G06F-017/00
International Patent Class (Additional): **G06F-015/16** ; H04N-007/173
File Segment: EPI

15/5/46   (Item 41 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014561753   **Image available**
WPI Acc No: 2002-382456/200241
XRPX Acc No: N02-299391
  **Navigating method for retrieved web-based content involves dividing
  natural language voice content into navigational objects for association
  with pre-built navigation options**
Patent Assignee: SPEAKLINK INC (SPEA-N)
Inventor: GRAHAM B T
Number of Countries: 096 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200211120	A1	20020207	WO 2001US24486	A	20010802	200241	B
AU 200184713	A	20020213	AU 200184713	A	20010802	200242	

Priority Applications (No Type Date): US 2000222690 P 20000802
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200211120	A1	E	52	G10L-013/08	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
    PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200184713 A   G10L-013/08   Based on patent WO 200211120

Abstract (Basic): WO 200211120 A1
        NOVELTY - Method consists in translating web-based content into
    natural language voice content, dividing this into navigational objects
    for association with pre-built navigation objects and selecting them by
    voice. The selected object content is played sequentially and
    navigational objects include application options.
        DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for (1) a voice
    application server, (2) a method for translating textual step-based
    driving directions into voice content for playback, (3) a method for
    enabling a caller to transfer to a third party telephone number after
    hearing voice **advertisements** , (4) a method for jumping to a link
    inside a **voice   portal** by voice command, (5) a method of interacting
    with a voice home page via a telephone for providing **voice   portal**
    access via subscriber voicemail number, (6) a system for providing
    voice   portal access via a subscriber voicemail number.
        USE - Method is for voice interaction with computers, mobile
    devices, voice sites, voice content and data and web-based services via
    the Internet.
        DESCRIPTION OF DRAWING(S) - The figure shows a **voice   portal**
    architecture.
        pp; 52 DwgNo 2/11
Title Terms: NAVIGATION; METHOD; RETRIEVAL; WEB; BASED; CONTENT; DIVIDE;
    NATURAL; LANGUAGE; VOICE; CONTENT; NAVIGATION; OBJECT; ASSOCIATE; PRE;
    BUILD; NAVIGATION; OPTION
Derwent Class: P86; T01; W04
International Patent Class (Main): G10L-013/08
International Patent Class (Additional): H04M-011/08
File Segment: EPI; EngPI

15/5/47   (Item 42 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014541383
WPI Acc No: 2002-362086/200239
XRPX Acc No: N02-283044
   Method for providing a voice   browser **for accessing** audio
   information in response to an audio **request by accessing and executing
   the information through a communications device or network**
Patent Assignee: YAHOO INC (YAHO-N); SARUKKAI R R (SARU-I)
Inventor: SARUKKAI R R; SARUKKAI R
Number of Countries: 096 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200217069	A1	20020228	WO 2001US41804	A	20010821	200239	B
US 20020052747	A1	20020502	US 2000226611	P	20000821	200239	
			US 2001933956	A	20010821		
AU 200183579	A	20020304	AU 200183579	A	20010821	200247	

Priority Applications (No Type Date): US 2000226611 P 20000821; US
    2001933956 A 20010821
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200217069	A1	E	33	G06F-009/00	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ

PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
US 20020052747 A1   G10L-021/00   Provisional application US 2000226611

AU 200183579 A   G06F-009/00   Based on patent WO 200217069

Abstract (Basic): WO 200217069 A1
    NOVELTY - Interpreter contexts may be maintained by creating an
interpreter context for a received **document** and then storing the
context before accessing a second **document** and creating a second
interpreter context, and so on. Prompts may be mapped to prerecorded
audio using code for generating a file identifying prerecorded video
using a unique identifier and for organizing the prerecorded **audio**
into contexts. The **audio** browser is highly distributable and may be
used through a cellular **telephone** , a standard **telephone** or a PDA.
The **audio** comes from various sources including **advertisements** ,
broadcasts and **text** t **speech** generated **audio** .
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for
    (a) a method for maintaining interpreter contexts
    (b) a **voice   browser**
    (c) apparatus for responding to a request during a voice browsing
session
    (d) apparatus for generating an **audio** response during a voice
browsing session
    (e) and a system for mapping prompts to prerecorded **audio**
    USE - In **voice   browsers** .
    ADVANTAGE - Can efficiently generate Voice XML **documents** from
backend **servers** .
    pp; 33 DwgNo 0/11
Title Terms: METHOD; VOICE; ACCESS; **AUDIO** ; INFORMATION; RESPOND; **AUDIO** ;
  REQUEST; ACCESS; EXECUTE; INFORMATION; THROUGH; COMMUNICATE; DEVICE;
  NETWORK
Derwent Class: P86; T01; W01; W04
International Patent Class (Main): **G06F-009/00** ; G10L-021/00
International Patent Class (Additional): G10L-011/00; H04M-011/00
File Segment: EPI; EngPI

 15/5/48   (Item 43 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014540507   **Image available**
WPI Acc No: 2002-361210/200239
Related WPI Acc No: 1997-457871; 2000-136772; 2001-397477; 2002-238062;
  2002-266347; 2002-361211; 2002-361263; 2002-403734; 2002-434206;
  2002-434467; 2002-478969; 2002-488603; 2003-480501; 2003-557701;
  2003-597010; 2003-696077; 2003-746291; 2003-851497; 2004-246408
XRPX Acc No: N02-282261
  Online content **address transmission method for enhanced video
  programming system, involves obtaining addresses such as URLs identifying
  information source of online** content **for transmission to users**
Patent Assignee: HIDARY J D (HIDA-I); SPIVACK N T (SPIV-I); ULLMAN C
  (ULLM-I)
Inventor: HIDARY J D; SPIVACK N T; ULLMAN C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020035600	A1	20020321	US 96613144	A	19960308	200239	B

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                 US 96615143      A    19960314
                 US 98109945      A    19980706
                 US 99472385      A    19991223
                 US 2000633359    A    20000804
                 US 2001998588    A    20011116
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Priority Applications (No Type Date): US 98109945 A 19980706; US 96613144 A
    19960308; US 96615143 A 19960314; US 99472385 A 19991223; US 2000633359 A
    20000804; US 2001998588 A 20011116
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020035600 A1   21 G06F-015/16   CIP of application US 96613144
                                      CIP of application US 96615143
                                      Cont of application US 98109945
                                      Cont of application US 99472385
                                      Cont of application US 2000633359
                                      CIP of patent US 5778181
                                      Cont of patent US 6018768

Abstract (Basic): US 20020035600 A1
       NOVELTY - Several addresses such as URLs that identify information
    source of an online **content** relating to a program, are obtained. The
    addresses are transmitted to the user, independent of the program. The
    online **content** is automatically presented to the user during the
    program.
       DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
       (a) Computer readable medium storing instructions for transmission
    of addresses relating to online context;
       (b) Hosting system for transmission of addresses relating to online
     content ;
       (c) Online information segment retrieval method
       USE - For transmission of addresses relating to online **contents**
    such as massive educational information in student workstations,
    class-rooms and other educational environments, interactive game shows,
     advertisements , sports, live or pre-recorded programs, **audio** or
    video programs through **Internet** , intranet, satellites, RF broadcast,
    cable, **telephone** circuit, public network, private network, **wireless**
    connection, terrestrial broadcast, etc., for enhanced video·programming
    system.
       ADVANTAGE - Allows user to receive appropriate information
    efficiently and rapidly, without the need of searching through several
    pages. Provides flexible and less complex system.
       DESCRIPTION OF DRAWING(S) - The figure shows the system design for
    receipt and decoding of digital signals at subscriber location.
       pp; 21 DwgNo 1/9
Title Terms: **CONTENT** ; ADDRESS; TRANSMISSION; METHOD; ENHANCE; VIDEO;
  PROGRAM; SYSTEM; OBTAIN; ADDRESS; IDENTIFY; INFORMATION; SOURCE; **CONTENT**
  ; TRANSMISSION; USER
Derwent Class: T01
International Patent Class (Main): **G06F-015/16**
International Patent Class (Additional): H04N-007/16
File Segment: EPI·

 15/5/49   (Item 44 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014517368   **Image available**

WPI Acc No: 2002-338071/200237
XRPX Acc No: N02-265700
Dynamic click-through traffic allocating method in web **site, involves
selecting sponsoring** web **site containing full** content **associated with
identifier of desired topic, based on traffic allocation algorithm**
Patent Assignee: LINDBERG G E (LIND-I)
Inventor: LINDBERG G E
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020004825	A1	20020110	US 2000211142	P	20000613	200237	B
			US 2001880206	A	20010613		

Priority Applications (No Type Date): US 2000211142 P 20000613; US
2001880206 A 20010613
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20020004825 A1	9	G06F-015/16	Provisional application US 2000211142

Abstract (Basic): US 20020004825 A1
     NOVELTY - An identifier for identifying a desired topic, is
provided on a **web** site (102) accessed by user. A request is received
from the user, and a sponsoring **web** site (104) containing full
content associated with the identifier is dynamically selected based
on a predetermined traffic allocation algorithm. Address information is
sent to user for accessing the selected site.
     DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
dynamic click-through traffic allocating system.
     USE - For allocating click-through traffic about **content** teasers
such as news headlines, article summary, preview, video, **audio** or
textual snippets, graphic, etc., for **web** sites containing full
contents such as full article, story, movie, picture, etc., through
computer network for display in electronic-mail readers, **Internet**
browsers, **wireless Internet** devices.
     ADVANTAGE - By dynamically allocating click-through traffic to
sponsoring site based on predetermined algorithm, the users are
provided with recent information automatically and simultaneously,
without updating each site, hence allows several **advertisers** to
benefit from single **Internet advertisement** .
     DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of
design of feeder network of **web** sites allowing to click-through to
sponsor **web** site.
     Feeder **web** site (102)
     Sponsor **web** site (104)
     pp; 9 DwgNo 1/3
Title Terms: DYNAMIC; CLICK; THROUGH; TRAFFIC; ALLOCATE; METHOD; **WEB** ;
  SITE; SELECT; **WEB** ; SITE; CONTAIN; FULL; **CONTENT** ; ASSOCIATE; IDENTIFY;
  TOPIC; BASED; TRAFFIC; ALLOCATE; ALGORITHM
Derwent Class: T01
International Patent Class (Main): **G06F-015/16**
File Segment: EPI

 15/5/50   (Item 45 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014516870   **Image available**
WPI Acc No: 2002-337573/200237
Related WPI Acc No: 2001-578491; 2002-040301; 2002-105158; 2002-238388;

2003-719912; 2004-255994
XRPX Acc No: N02-265231
   **Video display method in interactive television system, involves storing
   and displaying specific video data according to user's selection and
   receiving** contents **either from** server **or service center**
Patent Assignee: WEBTV NETWORKS INC (WEBT-N)
Inventor: BRUCK T; HOLBROOK DONATO K V; LEWIS G A; SACK L D; SCOTT S T
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6338094	B1	20020108	US 98149405	A	19980908	200237	B
			US 98149407	A	19980908		
			US 99457882	A	19991209		

Priority Applications (No Type Date): US 99457882 A 19991209; US 98149405 A
   19980908; US 98149407 A 19980908
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6338094	B1		14	G06F-015/16	CIP of application US 98149405
					CIP of application US 98149407

Abstract (Basic): US 6338094 B1
       NOVELTY - A link representation comprising **content** resource
   identifier, service center template file address and video data
   resource identifier is displayed to user terminal. Specific video data
   based on corresponding identifier, is stored and displayed according to
   user selection. **Content** identified by the **content** identifier is
   received either from one of the **servers** of service center.
       DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
   computer program product with recorded medium storing execution program
   of interactive television system.
       USE - For displaying video data including **advertisement** to user
   terminal accessing **Internet** , in an interactive television system.
       ADVANTAGE - A detailed video and **audio** is displayed, visually in
   response to user's selection of the link for accessing a **web** page. A
   realistic and entertaining television experience especially for
   advertising , is obtained.
       DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the
   video data file display process.
       pp; 14 DwgNo 7/9
Title Terms: VIDEO; DISPLAY; METHOD; INTERACT; TELEVISION; SYSTEM; STORAGE;
   DISPLAY; SPECIFIC; VIDEO; DATA; ACCORD; USER; SELECT; RECEIVE; **CONTENT** ;
   SERVE; SERVICE
Derwent Class: T01; W02; W05
International Patent Class (Main): **G06F-015/16**
International Patent Class (Additional): G06F-015/177
File Segment: EPI

 15/5/51   (Item 46 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014445865   **Image available**
WPI Acc No: 2002-266568/200231
Related WPI Acc No: 2000-663664
XRPX Acc No: N02-207113
   **Multimedia data packet utilization method involves reproducing data
   packets in predetermined order by user computer according to utilization
   rules obtained from** server

Patent Assignee: CLICKRADIO INC (CLIC-N)
Inventor: WILLIAMS H R
Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6349339   B1   20020219 US 9834773   A   19980302 200231 B
                                US 99444123   A   19991119

Priority Applications (No Type Date): US 9834773 A 19980302; US 99444123 A
   19991119
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6349339   B1   15 G06F-015/16   Cont of application US 9834773
                                        Cont of patent US 6108686

Abstract (Basic): US 6349339 B1
       NOVELTY - The data packets are provided from a **server** along with
   a set of rules for utilizing the data packets to the user computer. The
   received data packets are stored and reproduced in a predetermined
   order according to the utilization rules without any modification in
   the user computer.
       DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
       (a) Data packet utilization system;
       (b) User computing arrangement;
       (c) Storage medium storing instruction for utilizing data packets;
       (d) Data signal;
       (e) Digitized **audio** data reproduction method
       USE - For utilization of data packets including **audio** and video
   contents , **advertisements** , educational information received through
   internet , LAN, WAN, MAN, satellite network, extranet, virtual private
   network or computer network in a user computing arrangement.
       ADVANTAGE - The user purchases and plays digital music in a
   preferable manner according to the utilization rules.
       DESCRIPTION OF DRAWING(S) - The figure shows the flowchart
   explaining the data packet utilization process.
       pp; 15 DwgNo 5/6
Title Terms: DATA; PACKET; UTILISE; METHOD; REPRODUCE; DATA; PACKET;
   PREDETERMINED; ORDER; USER; COMPUTER; ACCORD; UTILISE; RULE; OBTAIN;
   SERVE
Derwent Class: T01
International Patent Class (Main): **G06F-015/16**
File Segment: EPI

 15/5/52   (Item 47 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014417111   **Image available**
WPI Acc No: 2002-237814/200229
Related WPI Acc No: 2001-521945
XRPX Acc No: N02-183081
   Internet   document **mapping for accessing** document **over** telephone
   system, involves associating name with selected region of document
   after mapping text or link in selected region
Patent Assignee: TALK2 TECHNOLOGY INC (TALK-N); INTELLISYNC CORP (INTE-N);
   PUMATECH INC (PUMA-N); SPONTANEOUS TECHNOLOGY INC (SPON-N); MORTON D L
   (MORT-I); SUMMERS D L (SUMM-I); WESEMANN D L (WESE-I); XU C (XUCC-I)
Inventor: MORTON D L; SUMMERS D L; WESEMANN D L; XU C

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20010032234	A1	20011018	US 99464989	A	19991216	200229	B
			US 2001263003	P	20010119		
			US 2001854308	A	20010511		
WO 200257937	A1	20020725	WO 2002US1515	A	20020118	200258	
EP 1360596	A1	20031112	EP 2002702025	A	20020118	200377	
			·WO 2002US1515	A	20020118		
AU 2002235417	A1	20020730	AU 2002235417	A	20020118	200427	
JP 2004533734	W	20041104	JP 2002558153	A	20020118	200472	
			WO 2002US1515	A	20020118		

Priority Applications (No Type Date): US 2001263003 P 20010119; US 99464989
A 19991216; US 2001854308 A 20010511
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010032234	A1		19	G06F-015/16	CIP of application US 99464989
					Provisional application US 2001263003
WO 200257937	A1	E		G06F-015/16	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA
ZM ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

EP 1360596	A1	E		G06F-015/16	Based on patent WO 200257937

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

AU 2002235417	A1			G06F-015/16	Based on patent WO 200257937
JP 2004533734	W		60	H04M-011/00	Based on patent WO 200257937

Abstract (Basic): US 20010032234 ·A1
    NOVELTY - A user defined map of the **Internet   document** is
created, by securing a user input to selected region of the **document**
to be mapped. Either the text or link of the selected region is mapped
and a name is associated with the selected region. User defined map is
stored in a database of the **server** system.
    DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
computer program product for enabling a user to map an **Internet
document** .
    USE - For mapping an **Internet   document** to enable its access
over **telephone** system e.g. cellular, **wireless   telephones** . Also
for mapping intranet **documents** and files stored on personal
computers.
    ADVANTAGE - Allows user controlled access to **documents** , without
requiring any modification to **content** source of the **documents** .
Enables mapping of multiple **Internet   documents** and regions within
single user defined map. Enables user to nest links and texts in
hierarchical order so that one region is mapped from the link to
another mapped region. Enables user to eliminate undesired **content**
from sequential transmission of **audio** data, hence minimizing time
taken to access **content** from **web** .
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the **voice   browser** .
    pp; 19 DwgNo 5/10
Title Terms: **DOCUMENT** ; MAP; ACCESS; **DOCUMENT** ; **TELEPHONE** ; SYSTEM;
ASSOCIATE; NAME; SELECT; REGION; **DOCUMENT** ; AFTER; MAP; TEXT; LINK;
SELECT; REGION

Derwent Class: T01; W01
International Patent Class (Main): **G06F-015/16** ; **H04M-011/00**
International Patent Class (Additional): **G06F-003/16** ; **G06F-012/00** ;
  G06F-013/00 ; **G06F-015/00**
File Segment: EPI

 15/5/53   (Item 48 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014397799
WPI Acc No: 2002-218502/200228
XRPX Acc No: N02-167540
  Framesets linearizing method for audibly rendering structured document
  for voice browsers **, involves ranking frames in framesets so that each**
  frame is uniquely ordered
Patent Assignee: SIEMENS CORP RES INC (SIEI)
Inventor: GOOSE S; WYNBLATT M
Number of Countries: 027 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1122657	A2	20010808	EP 2001300964	A	20010202	200228	B
US 6711714	B1	20040323	US 2000497059	A	20000202	200421	

Priority Applications (No Type Date): US 2000497059 A 20000202
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1122657	A2	E	11	G06F-017/30	

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR

| US 6711714 | B1 | | | G06F-017/28 | |

Abstract (Basic): EP 1122657 A2
        NOVELTY - The frames included in framesets of accessed hypertext
    markup language **document** , are ranked based on their relative
    positions inside the framesets, so that each frame is uniquely ordered
    in the frameset. A linearized **document** for the frameset for rendering
    by **audio** browser, is produced.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
    the computer readable recording medium with the program for frameset
    linearization.
        USE - For linearizing **document** frames for rendering by **voice**
    browsers which include **telephone** , computer and personal digital
    assistant.
        ADVANTAGE - Enables visually impaired users to access WWW and also
    provide hands free browsing environment.
        pp; 11 DwgNo 0/7
Title Terms: LINEAR; METHOD; RENDER; STRUCTURE; **DOCUMENT** ; VOICE; RANK;
  FRAME; SO; FRAME; UNIQUE; ORDER
Derwent Class: T01; W01
International Patent Class (Main): **G06F-017/28** ; **G06F-017/30**
File Segment: EPI

 15/5/54   (Item 49 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014385726   **Image available**

WPI Acc No: 2002-206429/200226
XRPX Acc No: N02-157220
   Advertising **method for** Internet **linked handheld devices by sending**
   advertisement **in text format for conversion to speech**
Patent Assignee: NETWORKS ASSOC TECHNOLOGY INC (NETW-N); WU H (WUHH-I)
Inventor: WU H
Number of Countries: 094 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200213121	A1	20020214	WO 2001US8393	A	20010315	200226	B
AU 200155177	A	20020218	AU 200155177	A	20010315	200244	
EP 1307838	A1	20030507	EP 2001928303	A	20010315	200332	
			WO 2001US8393	A	20010315		
US 20030212759	A1	20031113	US 2000223387	P	20000807	200382	
			US 2001779017	A	20010207		

Priority Applications (No Type Date): US 2001779017 A 20010207; US
   2000223387 P 20000807
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200213121	A1	E	39	G06F-017/60	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
   KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU
   SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 200155177	A			G06F-017/60	Based on patent WO 200213121
EP 1307838	A1	E		G06F-017/60	Based on patent WO 200213121

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030212759	A1			G06F-015/16	Provisional application US 2000223387

Abstract (Basic): WO 200213121 A1
      NOVELTY - Method consists in receiving an HTTP request for **content**
   from the handheld computer, associating an **advertisement** in text
   format with the request, and sending it for playing over its **audio**
   output device for conversion to a text **advertisement** . A visual
   warning is sent when the computer **audio** channel is turned off.
      DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for
      (1) a handheld computer **advertising** computer program,
      (2) a system for providing **advertising** to a handheld computer.
      USE - Method is for delivering **advertising** **content** to users of
   handheld computers via the **Internet** .
      ADVANTAGE - Method does not interfere with the viewing of visual
   content on the computer screen.
      DESCRIPTION OF DRAWING(S) - The figure shows transfer of **content**
   from a **Web** site and an **advertisement** site to a handheld computer.
      pp; 39 DwgNo 3/7
Title Terms: **ADVERTISE** ; METHOD; LINK; DEVICE; SEND; **ADVERTISE** ; TEXT;
   FORMAT; CONVERT; SPEECH
Derwent Class: T01
International Patent Class (Main): **G06F-015/16** ; G06F-017/60
File Segment: EPI

 15/5/55   (Item 50 from file: 350)

014384942   **Image available**
WPI Acc No: 2002-205645/200226
XRPX Acc No: N02-156614
    Advertising **method using Internet** voice   portal , **involves providing**
  advertisements **during communication session, based on any one user**
  constraint and sales criteria
Patent Assignee: QUACK COM (QUAC-N); QUACK.COM (QUAC-N)
Inventor: ARMSTRONG M N; CARRIERE S J; QUILICI A E; VOISIN C D; WOODS S G
Number of Countries: 094 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200171609	A2	20010927	WO 2001US8470	A	20010316	200226	B
AU 200150857	A	20011003	AU 200150857	A	20010316	200226	
EP 1266335	A2	20021218	EP 2001924178	A	20010316	200301	
			WO 2001US8470	A	20010316		
CN 1433554	A	20030730	CN 2001806982	A	20010316	200365	
JP 2004502187	W	20040122	JP 2001569717	A	20010316	200411	
			WO 2001US8470	A	20010316		

Priority Applications (No Type Date): US 2000531951 A 20000321
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
WO 200171609	A2 E 112	G06F-017/60	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200150857	A	G06F-017/60	Based on patent WO 200171609
EP 1266335	A2 E	G06F-017/60	Based on patent WO 200171609

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR

CN 1433554	A	G06F-017/60	
JP 2004502187	W 174	G09F-019/00	Based on patent WO 200171609

Abstract (Basic): WO 200171609 A2
    NOVELTY - An Internet-related communication session is maintained
  between a user and a portal to selectively provide **advertisements**
  based on any one of user constraint and sales criteria.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
    (a) Service which provides auto **advertisements** ;
    (b) **Advertising** system;
    (c) Computer program product comprising computer readable program
  code for **advertising** with an Internet **voice** **portal**
    USE - For **advertising** using **voice** **portal** .
    ADVANTAGE - Quick and accurate voice access to Internet-based
  information can be gained without any cost.
    DESCRIPTION OF DRAWING(S) - The figures show the flowcharts
  explaining **advertising** process using Internet **voice** **portal** .
    pp; 112 DwgNo 36A, 36B/43
Title Terms: **ADVERTISE** ; METHOD; VOICE; PORTAL; **ADVERTISE** ; COMMUNICATE;
  SESSION; BASED; ONE; USER; CONSTRAIN; SALE; CRITERIA
Derwent Class: P85; T01; W01; W04
International Patent Class (Main): G06F-017/60; G09F-019/00
International Patent Class (Additional): G09F-027/00
File Segment: EPI; EngPI

DIALOG(R)File 350:Derwent WPIX
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014374649   **Image available**
WPI Acc No: 2002-195352/200225
XRPX Acc No: N02-148431
  Multimedia content **composition and distribution for delivery to a
  computer which may contain** advertisements **via current TV and/or radio
  broadcasts**
Patent Assignee: NEXTAUDIO INC (NEXT-N); HITSON B L (HITS-I); MAYER P B
  (MAYE-I); WILLIAMS J L (WILL-I)
Inventor: HITSON B L; MAYER P B; WILLIAMS J L; HITSON B; MAYER P; WILLIAMS
  J
Number of Countries: 094 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200150225	A2	20010712	WO 2000US35430	A	20001228	200225	B
US 20020010759	A1	20020124	US 99173800	P	19991230	200225	
			US 2000749633	A	20001228		
AU 200124608	A	20010716	AU 200124608	A	20001228	200225	

Priority Applications (No Type Date): US 99173800 P 19991230; US 2000749633
  A 20001228
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200150225	A2	E	59	G06F-000/00	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
US 20020010759 A1   G06F-015/16   Provisional application US 99173800

AU 200124608 A   G06F-000/00   Based on patent WO 200150225

Abstract (Basic): WO 200150225 A2
     NOVELTY - A **web** /media **server** (2002) may provide a **web** /media
    layer (2220) with access to a user database, while business logic may
    provide access to personal information. A play-list may be transmitted
    from the application/database layer (2210) to layer (2220) and a
    confirmation is requested, while the user database (2110) may also
    supply user information to an expert system play-list processor,
    customizing the play-list for a specific user or group of users. The
    play-list is sent to a **content** delivery component, determining the
    content which should be delivered to a client.
     DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a
    customer **content** presentation system.
     USE - Composing and delivering music and other **audio** content
    via the **Internet** .
     ADVANTAGE - Producing high quality digital **content** .
     DESCRIPTION OF DRAWING(S) - The drawing is a block diagram showing
    interaction between client and **server**
      Server (2002)
      Web /media layer (2220)
      User database (2110)
      Application/database layer (2210)
      pp; 59 DwgNo 22/23
Title Terms: **CONTENT** ; COMPOSITION; DISTRIBUTE; DELIVER; COMPUTER; CONTAIN

; **ADVERTISE** ; CURRENT; TELEVISION; RADIO; BROADCAST
Derwent Class: T01; W02; W05
International Patent Class (Main): G06F-000/00; **G06F-015/16**
File Segment: EPI

   15/5/57   (Item 52 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014326535   **Image available**
WPI Acc No: 2002-147238/200219
Related WPI Acc No: 2001-625220; 2002-105854
XRPX Acc No: N02-111643
   Electronic commerce transaction using Internet   telephone , **involves
   identifying customer based on input received through** telephone **network
   using** voice   portal **and forwarding customer request to vendor through**
   Internet
Patent Assignee: TELLME NETWORKS INC (TELL-N)
Inventor: BRATHWAITE R S; DAVIS A M; GIANNANDREA J; KOH E; MCCUE M S;
   PARTOVI H; PORTER B W; SCOTT A; WALTHER E
Number of Countries: 093 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200129742	A2	20010426	WO 2000US41447	A	20001019	200219	B
AU 200126157	A	20010430	AU 200126157	A	20001019	200219	

Priority Applications (No Type Date): US 99466236 A 19991217; US 99426102 A
   19991022
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200129742	A2	E	66	G06F-017/60	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
   KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
   RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200126157 A   G06F-017/60   Based on patent WO 200129742

Abstract (Basic): WO 200129742 A2
      NOVELTY - The customer profile is identified from preregistered
   personalized data in shared database (112), using **voice   portal**
   (110). The received purchase request from **telephones** (100,101) is
   forwarded to vendor terminal (102), via **Internet** (106). Response of
   vendor is forwarded to customer **telephone** and product purchase and
   sale confirmation from customer and vendor are received and transaction
   is performed.
      DETAILED DESCRIPTION - The purchase request from customer is
   received from **telephones** (100,101) through **telephone** network (104).
   INDEPENDENT CLAIMS are also included for the following:
      (a) Computer system for electronic commerce transaction;
      (b) Placing order for product using **Internet   telephone** ;
      (c) Customer personalized information registration method
      USE - For purchase of goods/services through **Internet   telephone**
   e.g. for obtaining lottery results, navigation information, weather
   report, show time of events, movie, traffic report, yellow page
   listings and for purchase of airline ticket, movie ticket, **audio** CD
   by identifying customer using **voice   portals** .
      ADVANTAGE - The pre registration of user's personalized information

and using **voice portal** , eliminates need for repeatedly collect the
information every time the transaction is performed.
     DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
system used for providing personalized information of customer.
        Telephones (100,101)
        Vendor terminal (102)
        Telephone network (104)
        Internet (106)
        Voice portal (110)
        Database (112)
        pp; 66 DwgNo 1/6
Title Terms: ELECTRONIC; TRANSACTION; **TELEPHONE** ; IDENTIFY; CUSTOMER;
  BASED; INPUT; RECEIVE; THROUGH; **TELEPHONE** ; NETWORK; VOICE; PORTAL;
  FORWARDING; CUSTOMER; REQUEST; VENDING; THROUGH
Derwent Class: W01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): H04L-029/06
File Segment: EPI

   15/5/58   (Item 53 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014317134
WPI Acc No: 2002-137836/200218
XRPX Acc No: N02-103762
  Use of screen-based navigation to control server -based voice
  browsers **from a telephony device**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
RD 443143   A   20010310 RD 2001443143   A   20010220 200218 B

Priority Applications (No Type Date): RD 2001443143 A 20010220
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
RD 443143   A   G06F-000/00

Abstract (Basic): RD 443143 A
     NOVELTY - Disclosed is a system for using a screen-based navigation
  graphical user interface (GUI) to control **server** -based **voice
  browsers** from a telephony device. The method generates aural **content**
  via a voice-based browser on a **server** and transmits it to a client
  pervasive device. Then the aural **content** is navigated through the use
  of a stylus driven GUI interface on a pervasive device. The stylus
  navigation simulates voice and dual tone multi frequency (DTMF)
  commands, voice dictation, or more complex navigation. The systems
  addresses a problem that exists with today's **web** access using
  different forms of telephony devices. Navigation of **web content** in
  these devices requires the use of **voice recognition** or DTMF, i.e.
  touch tone based navigation, or a **Wireless** Markup Language (WML) user
  interface. In **voice recognition** , the user is limited by the length
  of the commands generated due to noise interference as well as
  inconsistencies in the speech - for example: yes, no or one through ten
  may be the extent of what can accurately recognized. DTMF requires
  users to memorize key navigation commands or the **server** must
  explicitly prompt the user for using a specific key to generate the
  desired response. WML interfaces are limited to small screen sizes and

hence are used for abbreviated or clipped **web content** such as weather reports and stock quotes. To solve this problem we claim the use of a pervasive device which contains a stylus controlled small screen, capable of playing sounds, connected through a telephony network to a **server** -based **voice browser** . The use of a **voice browser server** allows the user to eliminate the need to have lots of memory and large screen space to support a client graphical browser (imagine how difficult it would be to read a newspaper on a cell **phone** display). However, the display can be used to control the **voice browser** through simulation of DTMF or generate voice commands which are easily recognized in response to GUI activation through the use of a stylus. This invention increases the accuracy of access to **web content** presented in the form of speech in pervasive devices. The functional advantage of this invention is that it reduces the complexity of navigating **web content** . The structural advantage is reduced memory, processing power, and screen real-estate.
     USE - None given.
     Dwg.0/0
Title Terms: SCREEN; BASED; NAVIGATION; CONTROL; SERVE; BASED; VOICE; **TELEPHONE** ; DEVICE
Derwent Class: T01; W01
International Patent Class (Main): **G06F-000/00**
File Segment: EPI

15/5/59 (Item 54 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014285058 **Image available**
WPI Acc No: 2002-105759/200214
XRPX Acc No: N02-078690
    Internet advertising **subscription system for** Internet **radio station, enables** Ad **User to receive multimedia** contents **sponsored by** advertisers **and** advertisement **messages separately when accessing** website
Patent Assignee: MARKS J (MARK-I); MARKS M B (MARK-I)
Inventor: MARKS J; MARKS M B
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20010054059	A1	20011220	US 2000209963	P	20000608	200214	B
			US 2001752762	A	20010103		

Priority Applications (No Type Date): US 2000209963 P 20000608; US 2001752762 A 20010103
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010054059	A1		7	G06F-015/16	Provisional application US 2000209963

Abstract (Basic): US 20010054059 A1
     NOVELTY - A network operator (70) registers an user (10) who has opted to be an **Ad** User to receive **advertisements** through e-mail. The **advertisers** (60) sponser the multimedia **contents** received by the **Ad** User and send an e-mail including **advertisement** message as subject title. The **Ad** User accessing the **website** receives the **contents** and the messages separately.
     USE - For **Internet** radio station for providing multimedia **contents** such as **audio** infotainment, newspaper, magazine, movie rental, theatre/concert tickets, sports events, subscription TV/radio services, etc., to an **Ad** User who has opted to accept targeted e-mail

advertising by payment of subscription fee, and also used for
subscription to video programming or electronic books.
    ADVANTAGE - Since the **Ad** User receives the **contents** and
advertisement messages separately, the user is not disturbed. The
user's relationship with **content** provider, is improved by the
sponsored e-mail **advertising** .
    DESCRIPTION OF DRAWING(S) - The figure shows a **content** payment
system.
    User (10)
    Advertisers (60)
    Network operator (70)
    pp; 7 DwgNo 1/2
Title Terms: **ADVERTISE** ; SUBSCRIBER; SYSTEM; RADIO; STATION; ENABLE; USER;
  RECEIVE; **CONTENT** ; **ADVERTISE** ; MESSAGE; SEPARATE; ACCESS
Derwent Class: T01
International Patent Class (Main): **G06F-015/16**
File Segment: EPI

 15/5/60   (Item 55 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014267416
WPI Acc No: 2002-088114/200212
    Voice   portal **service based on** voice   recognition
Patent Assignee: CHOI J I (CHOI-I); HONG H (HONG-I)
Inventor: CHOI J I; HONG J H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001076630 A   20010816 KR 20003889   A   20000127 200212 B

Priority Applications (No Type Date): KR 20003889 A 20000127
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2001076630 A   G06F-017/00

Abstract (Basic): KR 2001076630 A
    NOVELTY - A **voice   portal** service based on **voice   recognition**
is provided to offer a service using a mobile **telephone** and a general
 telephone at any place.
    DETAILED DESCRIPTION - A complex structure as a menu of a portal
site being embodied on a **web** is embodied using a voice index by
constructing a voice menu based on superior recognition. A user
provides a portal service capable of surfing of a **web** concept using a
 telephone and a voice command without an additional device as a
computer or a monitor by replacing a device concept as a mouse or a
keyboard into one's voice. If a voice command is inputted, a **server**
based on a voice communication senses the voice command and provides
the information to the user's ear. The process is described as follows.
A user is connected to the site. A **voice   recognition** menu is
provided. A menu is selected. A movement to the selected menu is
performed. Thus, information is achieved.
    DwgNo 0/0
Title Terms: VOICE; PORTAL; SERVICE; BASED; VOICE; RECOGNISE
Derwent Class: T01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

15/5/61   (Item 56 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014253001   **Image available**
WPI Acc No: 2002-073701/200210
   Telephone **voice domain and** voice   portal **using** vxml
Patent Assignee: SORISI (SORI-N)
Inventor: JUN H S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
KR 2001074228 A   20010804 KR 200119450   A   20010412 200210 B

Priority Applications (No Type Date): KR 200119450 A 20010412
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2001074228 A   1 G06F-017/00

Abstract (Basic): KR 2001074228 A
     NOVELTY - A **telephone** voice domain and a **voice**   **portal** using a
  VXML are provided for a user to search and use information through a
  voice domain by using an IVR(interactive voice response), **VXML** , voice
  compounding, and **voice**   **recognition** on a **telephone** network.
     DETAILED DESCRIPTION - A **VXML**   **server** makes functions of a mouse
  and a monitor be operated by **voice**   **recognition** and voice
  composition on a **telephone** network and a **web** . A **VXML** editor has a
  scenario generator concept performing a generalization of a function of
  a GUI editor for editing an HTML **document** on a **web** for a service on
  a **telephone** network. **VXML** element techniques having a compatibility
  compared to the existing **voice**   **recognition** and voice compounding
  techniques are developed and connected to a concept of a voice domain.
     pp; 1 DwgNo 1/10
Title Terms: **TELEPHONE** ; VOICE; DOMAIN; VOICE; PORTAL
Derwent Class: T01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

15/5/62   (Item 57 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014249584   **Image available**
WPI Acc No: 2002-070284/200210
XRPX Acc No: N02-052010
   Voice   browser **device for processing HTML** documents , **has controller**
  which regulates acquisition of new document **or following analysis based**
  on designation information
Patent Assignee: CANON KK (CANO); FUJII K (FUJI-I); IKEDA Y (IKED-I); ITO
  F (ITOF-I); UEDA T (UEDA-I)
Inventor: FUJII K; IKEDA Y; ITO F; UEDA T
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
JP 2001306601 A   20011102 JP 2000127525 A   20000427 200210 B
US 20020010586 A1   20020124 US 2001839309 A   20010423 200210

Priority Applications (No Type Date): JP 2000127525 A 20000427

Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
JP 2001306601 A   10 G06F-017/30
US 20020010586 A1   G10L-021/00
Abstract (Basic): JP 2001306601 A
        NOVELTY - A controller (109) regulates the acquisition of a new
    document by a HTML **document** acquisition unit (101) or a following
    analysis performed by an HTML **document** analysis unit (105), based on
    designation information which corresponds to an input candidate which
    conforms with a **speech** **recognition** result.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (a) a **document** processing method;
        (b) a storage medium.
        USE - For processing hypertext mark-up language **documents** .
        ADVANTAGE - Enables easy changing of the **content** of input-output
    voice without changing the **content** of **document** .
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
    voice **browser** device.
        HTML **document** acquisition unit (101)
        HTML **document** analysis unit (105)
        Controller (109)
        pp; 10 DwgNo 1/12
Title Terms: VOICE; DEVICE; PROCESS; **DOCUMENT** ; CONTROL; REGULATE; ACQUIRE
  ; NEW; **DOCUMENT** ; FOLLOW; ANALYSE; BASED; DESIGNATED; INFORMATION
Derwent Class: P86; T01; W04
International Patent Class (Main): **G06F-017/30** ; G10L-021/00
International Patent Class (Additional): **G06F-003/16** ; **G06F-013/00** ;
  G10L-015/00; G10L-015/28
File Segment: EPI; EngPI

 15/5/63   (Item 58 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014240943   **Image available**
WPI Acc No: 2002-061643/200208
XRPX Acc No: N02-045750
   Audio **representative data generation system for** advertising **in**
  e-commerce, generates set of instructions which defines audio
  representative data using client in connection with server **through**
  network
Patent Assignee: BLUESTREAK.COM (BLUE-N); CROY J (CROY-I)
Inventor: CROY J; CROY J C
Number of Countries: 099 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20010047384	A1	20011129	US 99167788	A	19991129	200208	B
			US 2000726468	A	20001129		
WO 200244846	A2	20020606	WO 2001US44484	A	20011128	200238	
AU 200219902	A	20020611	AU 200219902	A	20011128	200264	

Priority Applications (No Type Date): US 99167788 P 19991129; US 2000726468
  A 20001129
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20010047384 A1   18 G06F-015/16   Provisional application US 99167788

WO 200244846 A2 E   G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA
ZM ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
AU 200219902 A   G06F-015/16   Based on patent WO 200244846

Abstract (Basic): US 20010047384 A1
    NOVELTY - A set of instructions which generates **audio**
representative data in response to user event, is generated by client
in communication with **server** through network. The set of instructions
comprises variables, the value of which is determined by the user
event.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
    (a) **Audio** representative data generation method;
    (b) Method for providing multimedia **content** to user;
    (c) Network
    USE - For **advertising** in e-commerce.
    ADVANTAGE - Enhances interest of user, as time taken for
downloading **audio** is eliminated and spontaneous generation of sound
with respect to user's actions is enabled.
    DESCRIPTION OF DRAWING(S) - The figure shows the flowchart
explaining the **audio** representative data generating method.
    pp; 18 DwgNo 3/6
Title Terms: **AUDIO** ; REPRESENT; DATA; GENERATE; SYSTEM; **ADVERTISE** ;
  GENERATE; SET; INSTRUCTION; DEFINE; **AUDIO** ; REPRESENT; DATA; CLIENT;
  CONNECT; SERVE; THROUGH; NETWORK
Derwent Class: P85; T01; W04; W05
International Patent Class (Main): G06F-000/00; **G06F-015/16**
International Patent Class (Additional): G09G-005/00
File Segment: EPI; EngPI

15/5/64   (Item 59 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014189925   **Image available**
WPI Acc No: 2002-010622/200201
XRPX Acc No: N02-008877
  **Transaction execution method for Internet applications, involves sending
  request to server to execute transaction related to identified item and
  service correspond to user answer**
Patent Assignee: QUACK COM (QUAC-N); AMERICA ONLINE INC (AMON-N)
Inventor: CARRIERE S J; QUILICI A E; WOODS S G
Number of Countries: 094 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200171543	A2	20010927	WO 2001US8748	A	20010316	200201	B
AU 200187251	A	20011003	AU 200187251	A	20010316	200210	
EP 1269732	A2	20030102	EP 2001959939	A	20010316	200310	
			WO 2001US8748	A	20010316		
JP 2004514190	W	20040513	JP 2001569662	A	20010316	200435	
			WO 2001US8748	A	20010316		

Priority Applications (No Type Date): US 2000532509 A 20000321
Patent Details:

Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200171543 A2 E 111 G06F-017/00
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200187251 A   Based on patent WO 200171543
EP 1269732   A2 E   H04M-003/493 Based on patent WO 200171543 ·
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR
JP 2004514190 W   172 G06F-017/60   Based on patent WO 200171543

Abstract (Basic): WO 200171543 A2
        NOVELTY - A request to execute the transactions related to
    identified item or service, is sent to a server correspond to user
    answer. The transaction is executed without allowing the user to
    perform a single action on a computer interface.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (a) Voice-controlled transaction service;
        (b) Internet-based information access providing service;
        (c) Computer program product
        USE - For Internet and electronic commerce for **advertising** to
    sell products or services such as music, books and for providing
    information about weather, traffic, movies, cost comparisons and
    transactions for e.g. stock trading, restaurant reservations, etc.
        ADVANTAGE - Using voice over telephone, retrieving, organizing and
    storing information from variety of websites and Internet services are
    performed continually with high speed, thereby an efficient access is
    provided. The transactions are executed without the user pressing a
    button, clicking a mouse, or any other manual input.
        DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram
    illustrating a process of carrying out a transaction using a **voice
    portal** .
        pp; 111 DwgNo 35/43
Title Terms: TRANSACTION; EXECUTE; METHOD; APPLY; SEND; REQUEST; SERVE;
  EXECUTE; TRANSACTION; RELATED; IDENTIFY; ITEM; SERVICE; CORRESPOND; USER;
  ANSWER
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/00; G06F-017/60; H04M-003/493
International Patent Class (Additional): G06F-015/00; H04M-003/42;
  H04M-003/487; H04M-003/50
File Segment: EPI

 15/5/65   (Item 60 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014052383   **Image available**
WPI Acc No: 2001-536596/200159
XRPX Acc No: N01-398525
  Promoting method for audio   content **via a digital network e.g. the
  Internet registering an artist at a** server **via the network, receiving**
  audio   content **from the artist and storing the** content **for promotion
  to recipients**
Patent Assignee: WILLIAMS E H (WILL-I)
Inventor: WILLIAMS E H
Number of Countries: 094 Number of Patents: 003

Patent Family:
```
Patent No       Kind   Date      Applicat No    Kind   Date      Week
WO 200161895    A2     20010823  WO 2001US5042  A      20010216  200159  B
AU 200141520    A      20010827  AU 200141520   A      20010216  200176
US 20010051983  A1     20011213  US 2000183563  P      20000218  200204
                                 US 2001785613  A      20010216
```

Priority Applications (No Type Date): US 2000183563 P 20000218; US
  2001785613 A 20010216
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200161895 A2 E 25 H04H-001/00
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200141520 A   H04H-001/00   Based on patent WO 200161895
US 20010051983 A1   G06F-015/16   Provisional application US 2000183563

Abstract (Basic): WO 200161895 A2
      NOVELTY – The method involves registering an artist **server** via a
  digital network. **Audio** **content** is received from the artist at the
  server via the digital network. The **content** is stored at the **server**
  . The **audio** **content** is promoted via the digital network to several
  audio recipients from the **server** . A payment is processed from the
  artist at the **server** .
      The registering step comprises obtaining financial information from
  the artist to ·be used by the processing step
      DETAILED DESCRIPTION – INDEPENDENT CLAIMS are included for a system
  configured to implement the method, for a computer readable medium and
  for a system for promoting digital **audio** **content** .
      USE – For promoting **audio** **content** . For promoting songs,
  advertisements and other **audio** **content** to radio stations via a
  digital network e.g. the **Internet** .
      ADVANTAGE – System is efficient, cost effective and fair to both
  artist and recipient.
      DESCRIPTION OF DRAWING(S) – The figure shows a method for promoting
  audio **content** via a digital network.
      pp; 25 DwgNo 4/4
Title Terms: PROMOTE; METHOD; **AUDIO** ; **CONTENT** ; DIGITAL; NETWORK;
  REGISTER; ARTIST; .SERVE; NETWORK; RECEIVE; **AUDIO** ; **CONTENT** ; ARTIST;
  STORAGE; **CONTENT** ; PROMOTE; RECIPIENT
Derwent Class: T01; W02
International Patent Class (Main): **G06F-015/16** ; H04H-001/00
International Patent Class (Additional): G06F-013/00
File Segment: EPI

 15/5/66   (Item 61 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012361478   **Image available**
WPI Acc No: 1999-167585/199914
Related WPI Acc No: 1999-167584; 1999-167590; 1999-167598; 2003-898906;
  2003-901141; 2003-901143
XRPX Acc No: N99-122069
 Digital department system for distribution of audio **-visual** content

regarding products to customers for in-store merchandising
Patent Assignee: PICS PREVIEWS INC (PICS-N); STERN M R (STER-I); PRN CORP
  (PRNP-N)
Inventor: STERN M R
Number of Countries: 083 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9908194	A1	19990218	WO 98US16476	A	19980807	199914	B
AU 9886975	A	19990301	AU 9886975	A	19980807	199928	
EP 1002274	A1	20000524	EP 98938449	A	19980807	200030	
			WO 98US16476	A	19980807		
US 20010052001	A1	20011213	US 9755708	P	19970808	200249	
			US 98130900	A	19980807		
US 6553404	B2	20030422	US 9755708	P	19970808	200330	
			US 98130900	A	19980807		
US 6654757	B1	20031125	US 9755708	P	19970808	200378	
			US 98130900	A	19980807		
			US 2000602559	A	20000623		

Priority Applications (No Type Date): US 9755708 P 19970808; US 98130900 A
  19980807; US 2000602559 A 20000623
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9908194	A1	E	148	G06F-013/00	

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT UA UG US UZ VN YU ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

| AU 9886975 | A | | | | Based on patent WO 9908194 |
| EP 1002274 | A1 | E | | | Based on patent WO 9908194 |

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

US 20010052001	A1		23	G06F-017/60	Provisional application US 9755708
US 6553404	B2			G06F-013/00	Provisional application US 9755708
US 6654757	B1			G06F-007/00	Provisional application US 9755708
					Div ex application US 98130900

abstract
Abstract (Basic): WO 9908194 A1
      NOVELTY - **Audio** and video **content** are stored as digital files
on a multimedia **server** (160) for distribution throughout a site via a
network (125).
      DETAILED DESCRIPTION - A network operating center (120) is coupled
to a network management center (10), and a multicast transmission
medium couples the network operating center (120) and a multimedia
server (160). A listening post is coupled to the multimedia **server**
(160) by a network (125). One or more **audio** /video displays are
capable of displaying video and playing **audio** , and are coupled to the
multimedia **server** (160) by the network (125). The **audio** and video
content are stored in digitized files (122) on the multimedia **server**
(160) for distribution throughout the site via the network. INDEPENDENT
CLAIMS are included for a method for distributing promotional material
to a user in a commercial sales outlet, and a digital department system
having an audiovisual display.
      USE - Aggregating and distributing audiovisual **content** related to
given product **content** or **advertising** regarding the product, to
customers, and allowing customer to interactively preview selected
portions of the **content** .

Bode Akintola   01-Dec-04   EIC 3600

ADVANTAGE - Allows customers to preview **content** , product demonstrations, **advertising** , and other informational, entertainment and promotional **content** , automatically in response to consumer inputs.
DESCRIPTION OF DRAWING(S) - The drawing shows a digital department system of the invention.
    Content providers (102,104,106,108)
Network management center (110)
Network operations center (120)
Satellite (127)
Receiving station (128)
Receiver/decoder (135)
pp; 148 DwgNo 1/3
Title Terms: DIGITAL; DEPARTMENT; SYSTEM; DISTRIBUTE; **AUDIO** ; VISUAL; **CONTENT** ; PRODUCT; CUSTOMER; STORAGE; MERCHANDISE
Derwent Class: T01
International Patent Class (Main): G06F-007/00; G06F-013/00; G06F-017/60
International Patent Class (Additional): **G06F-015/16**
File Segment: EPI

15/5/67   **(Item 62 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011895789   **Image available**
WPI Acc No: 1998-312699/199827
XRPX Acc No: N98-245049
   Internet **information delivery system for e.g. video,** audio **, hypertext - in which** server **periodically checks the 'bust' status of network and end-user's terminal prior to transmission of stored information**
Patent Assignee: KOBATA H (KOBA-I); ATABOK JAPAN INC (ATAB-N); E-PARCEL LLC (EPAR-N); ATABOK INC (ATAB-N)
Inventor: KOBATA H
Number of Countries: 028 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9822882	A1	19980528	WO 97US21520	A	19971121	199827	B
AU 9854558	A	19980610	AU 9854558	A	19971121	199843	
US 5845074	A	19981201	US 96755029	A	19961122	199904	
TW 412687	A	20001121	TW 97117313	A	19971119	200121	
US 6631405	B1	20031007	US 96755029	A	19961122	200374	
			WO 97US21520	A	19971121		
			US 98170431	A	19981013		
US 20040059799	A1	20040325	US 96755029	A	19961122	200422	
			US 98170431	A	19981013		
			US 2003352243	A	20030128		

Priority Applications (No Type Date): US 96755029 A 19961122; US 98170431 A 19981013; US 2003352243 A 20030128
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9822882	A1	E	60	G06F-015/16	

   Designated States (National): AU CA CN IL JP KR NO NZ SG
   Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

AU 9854558	A			G06F-015/16	Based on patent WO 9822882
US 5845074	A			G06F-015/00	
TW 412687	A			G06F-015/173	
US 6631405	B1			G06F-015/16	Cont of application US 96755029

Abstract (Basic): WO 9822882 A
The delivery system transmits information to end users via the
Internet over e.g. **telephone** , satellite or optical links on a
non-real-time discontinuous basis in which the **server** providing the
information periodically ascertains whether the end user terminal (16)
is busy.
If so, the transmission to the end user is terminated and the
information is stored until such time as the 'busy' indication is
terminated. .The indication for the end user of incoming information is
in the form of an icon (18) generated on-screen on which the user can
click to obtain the sought after information.
USE - Transmission of information over **Internet** for providing
users with video, **audio** , hyper-text and **web** **content** on periodic
basis, e.g. **documents** , program material, advertising etc.
ADVANTAGE - Ensures to information providers that they will not
have any bandwidth limitations imposed on them.
Dwg.1/5
Title Terms: INFORMATION; DELIVER; SYSTEM; VIDEO; **AUDIO** ; SERVE; PERIOD;
  CHECK; BUST; STATUS; NETWORK; END; USER; TERMINAL; PRIOR; TRANSMISSION;
  STORAGE; INFORMATION
Derwent Class: T01
International Patent Class (Main): G06F-015/00; **G06F-015/16** ; G06F-015/173
International Patent Class (Additional): G06F-017/30
File Segment: EPI